**Earth and Environmental Sciences Seminars Fall 2010**

*All seminars will be held on Thursdays at 4 PM in 303 Slone, preceded by refreshments at 3:30, unless otherwise noted.*

Sept. 2 (Auditorium, William T. Young Library)  
Special screening of the documentary “[Coal in Kentucky](http://www.coalinkentucky.com/)”, with Julie Martinez, UK Vis Center.  Refreshments at 3:30 PM in the adjoining Gallery.

Sept. 9   
[Yanbig Zheng](http://as17.as.uky.edu/academics/departments_programs/Statistics/Statistics/FacultyResearch/FacultyProfiles/YanbingZheng/Pages/default.aspx), Department of Statistics, University of Kentucky - *“Beetles, beetles, everywhere beetles: spatial-temporal modeling of outbreaks of mountain pine beetle”*

Sept. 16  
Wally Borowski, Department of Geography and Geology, Eastern Kentucky University - *“Using nitrogen isotopes and microbial DNA templates to trace nutrients sources in a eutrophic lake”*

Sept. 23  
[Alexander Stewart](http://www.stlawu.edu/academics/programs/geology/directory/1459), Geology Department, St. Lawrence University, Canada- *“Soldier and scientist: a geologist in Afghanistan”*

Oct. 7  
[Stephen Greb](http://www.uky.edu/KGS/about/biographies/grebbio.htm), Kentucky Geological Survey - *“Appalachian sedimentary cycles during the Pennsylvanian”*

Oct. 14  
[Greg Baker](http://web.eps.utk.edu/faculty/baker.html), Department of Earth and Planetary Sciences, University of Tennessee – *“Recent advances in hydrogeophysics”*

Oct. 21  
[Devon Burr](http://web.eps.utk.edu/faculty/burr.html), Department of Earth and Planetary Sciences, University of Tennessee – *“River anomalies: a comparative planetology study”*

Nov. 4  
[William Haneberg](http://www.haneberg.com/About_Me.html), Jahns Lecturer, Association of Engineering and Environmental Geologists - *“Livin’ la vida LiDAR”*  
Nov. 11  
[Peter Idstein](http://as17.as.uky.edu/ACADEMICS/DEPARTMENTS_PROGRAMS/EARTHENVIRONMENTALSCIENCES/EARTHENVIRONMENTALSCIENCES/ABOUT/Pages/default.aspx), Department of Earth and Environmental Sciences, University of Kentucky – *“Environmental emergency response to a major oil spill in a karst terrain: the job of a geologist”*

Nov. 19  
[David Moecher](http://as17.as.uky.edu/academics/departments_programs/EarthEnvironmentalSciences/EarthEnvironmentalSciences/FacultyResearch/Profiles/DavidMoecher/Pages/default.aspx), Department of Earth and Environmental Sciences, University of Kentucky – *“Tropics and tundra, new basalt and old basement: impressions from summer field activities”*

Dec. 2  
Graduate student doubleheader - speakers and titles TBA