**Earth and Environmental Sciences Seminars Spring 2011**

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

***Jan. 27*** *Dr. Aaron Celestian, Department of Geology and Geography - Western Kentucky University, “Probing pores and changing channels: ion diffusion in microporous structures”*

***Feb. 3*** *Dr. Abe Springer, Department of Geology, Northern Arizona University - “Arid land springs of North America: science, management, conservation, and restoration”*

***Feb. 10*** *Dr. Lucy Flesch, Department of Earth and Atmospheric Sciences, Purdue University – “Using geodetic, geologic, and seismic data to constrain asthenospheric flow beneath Tibet and SE Asia”*

***Feb. 17*** *(W.T. Young Library Auditorium)  
Dr. Colin Reeves, Earthworks BV, The Netherlands (formerly Professor of Exploration Geophysics at ITC Delft, The Netherlands), “Africa: Resources in Development”.  Young Library Auditorium, 4 PM.  Refreshments in the adjoining Gallery at 3:30 PM.*

***Feb. 24*** *NO SEMINAR*

***Mar. 3*** *Dr. Claudia Mora, Los Alamos National Laboratory, Earth and Environmental Sciences Division – “Tempest in a tree ring: a tree-ring isotope record of past hurricanes and climate”*

***Mar. 10*** *Dr. Jamie Harris, Department of Geology, Millsaps College- ”Application of shallow shear-wave seismic reflection methods in earthquake hazards studies”*

***Mar. 17*** *NO SEMINAR (Spring Break)*

***Mar. 24*** *NO SEMINAR (SE GSA)*

***Mar. 31*** *Dr. Zulfiqar Ahmad, Department of Earth Sciences, Quaid-i-Azam University, Islamabad, Pakistan – “Hydrogeology of the Indus Basin, Pakistan, under changing climate: concerns and challenges”*

***Apr. 7*** *Dr. Drew Andrews and Matthew Crawford, Kentucky Geological Survey – “Overview of landslides and landslide inventory in Kentucky” and “Collaborating with multiple partners on hazard projects for Kentucky”*

***Apr. 14*** *Dr. Donna Whitney, Department of Geology and Geophysics, University of Minnesota - “How far can the deep crust flow?”*

***Apr. 21*** *Graduate student doubleheader - speakers and titles TBA*