

EAS Fall 2005 Seminar Schedule

For a complete list of EAS events including abstracts and locations, please see our Seminars and Events Calendar:

<http://www.science.purdue.edu:8085/eas/seminars>

Date	Time	Speaker	Topic
Aug. 25	3:30 pm	Kevin Trenberth, NCAR	Anticipated and observed trends in the global hydrological cycle
Sept. 1	3:30 pm	Dave Kring, Arizona	The Chicxulub Impact Event and Its Environmental Effects at the K/T Boundary: Instantaneous Climate Change
Sept. 8	3:30 pm	Roger Buck, Lamont	No Magma - No Plate Tectonics
Sept. 15	10:30 am	Robert Fovell, Univ. of California, Los Angeles	Convective Initiation along the dryline
Sept. 15	3:30 pm	Allan Ashworth, North Dakota State Univ.	Neogene fossils from Antarctica - new light on old biogeographic problems
Sept. 22	3:30 pm	Surabi Menon, Lawrence Berkeley Labs	High Pressure Mineral Physics, Experimental
Sept. 29	3:30 pm	Jie (Jackie) Li, UIUC	Earth's Core in a black box and through a diamond window
Oct. 6	3:30 pm	Christopher Castro, Colorado State Univ	Investigation of the Summer Climate of North America: A Regional Atmospheric Modeling Study
Oct. 13	3:30 pm	Dr. Scott King, EAS Dept., Purdue University	The Good, The Bad, and The Ugly: Surface Deformation and Mantle Convection From A Planetary Perspective
Oct. 20	3:30 pm	Mike Bevis, Ohio State Univ.	Tectonics of the Andes
Oct. 27	3:30 pm	Natalie Mahowald, UCAR	Atmospheric transport of biogeochemically important species such as desert dust
Nov. 3	No seminar		
Nov. 10	11:30 am	John Rudnicki, Northwestern	Localized Compaction in Porous Sandstones
Nov. 10	3:30 pm	Jim Rice, Harvard	Dynamics of Rupture through Branched and Offset Fault Systems
Nov. 11	11:30 am	John Rudnicki, Northwestern	Pore Pressure Effects on Dynamic Rupture Due to Near-Fault Heterogeneity
Nov. 11	1:30 pm	Jim Rice, Harvard	Extreme Localization of Seismic Shear and Physics of Weakening during Earthquakes on Mature Faults
Nov. 17	3:30 pm	Chuck Doswell, Univ. Oklahoma	The Tri-State Tornado of 18 March 1925 Reanalysis Project: Preliminary Results
THANKSGIVING BREAK			
Dec. 1	3:30 pm	TBA	
Dec. 8	3:30 pm	TBA	

