

EAS Spring 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
Jan. 13	3:30 pm	Suzan Van der Lee, Northwestern	Past, present, and future subduction in North America and the Mediterranean region
Jan. 20	3:30 pm	Pete Sadler, University of California, Riverside	Stratigraphic Correlation as a Traveling Salesman Problem
Jan. 25	9:30 am	Gabe Bowen, University of Utah	Coordinated Climate, Biotic, and Environmental Change at 55 Ma
Jan. 27	9:30 am	Steve Meyers, Yale University	Calibrating the Biogeochemical Reconstruction of Oceanic Anoxic Event II
Feb. 3	9:30 am	Matthew Hurtgen, Harvard University	Neoproterozoic Sulfur Isotopes, Snowball Earth Events, and the Evolution of Microbial Sulfur Species
Feb. 10	9:30 am	Francesca Smith, Penn State University	Useful grass clippings? Paleocological and paleoclimate records from carbon and hydrogen isotope ratios of grasses
Feb. 17	3:30 pm	Xiang-Yu Huang, NCAR/DMI	Digital Filters, Numerical Weather Prediction and Dynamic Balance
Feb. 24	3:30 pm	Mark Pagani, Yale	Biogeochemistry
Mar. 3	3:30 pm	Michael Mann, Univ. Virginia	Comparisons of Empirical and Model-based Studies of Climate Changes over the Past One to Two Millennia
Mar. 10	3:30 pm	TBA	TBA
SPRING BREAK			
Mar. 24	3:30 pm	Roger Bilham, UC Boulder	Mega-Quakes and Mega-Populations: Recent catastrophes, and speculation about India's grim seismic future
Mar. 31	3:30 pm	Harold Brooks, NSSL NOAA	Climatology of tornadoes
April 7	3:30 pm	Allan Ashworth, North Dakota State University	Postponed until fall 2005.
April 11	10:30 am	Suzan Van der Lee, Northwestern	Inferring the Structure of the South American Upper Mantle from Broadband

Seismograms

April 14	3:30 pm	Matthew Mikulich (Chevron-Texaco's former chief geophysicist)	Are we at Hubbert's Peak? The future of global oil-gas production
April 18	10:30 am	Hersh Gilbert, University of Arizona, Tucson	Tectonic Development of the Western United States as Inferred from Crustal and Upper Mantle Structure
April 18	3:30 pm	Peter Sullivan, NCAR	Surface Gravity Waves and Coupled Marine Boundary Layers
April 21	3:30 pm	Paul Segall, Stanford	Earthquake and Volcano Deformation: The Importance of Data Integration
April 21	10:30 am	Dr. Anne-Sophie Mériaux Institute of Geophysical and Planetary Physics (LLNL)	Quantifying Quaternary Continental Deformation Using Morphochronology
April 28	3:30 pm	Greg Balco, University of Washington	The fate of the preglacial regolith beneath the Laurentide Ice Sheet