

EAS Spring 2006 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. 12		None	
Jan. 19	3:30 pm	Prof. Eric Riggs, San Diego State University	Field Based Learning in the Earth Sciences: Building Expertise, Cross-Cultural Connections and Teacher Education
Jan. 24	9:30 am	Michael E. Baldwin, Cooperative Institute of Mesoscale Meteorological Studies/University of Oklahoma and National Severe Storms Laboratory, Norman, OK	Applications of Object-oriented Methods for Weather Data Analysis
Jan. 24	4:00 pm	Daryl Baldwin, Director Myaamia Project, Miami University, Ohio	The Myaamia Project: A Partnership between the Miami Nation and Miami University
Jan. 26	9:30 am	Israel Jirak, Colorado State University	Observational Analysis of the Predictability of Mesoscale Convective Systems
Jan. 26	3:30 pm	Prof. Jason Rech, Miami University	Neogene Climate Change and Uplift in the Central Andes and Atacama Desert: Chicken or the Egg?
Feb. 2		Leon Cook, Bemidji State University	Recruiting and Retaining Native American Students
Feb. 2	3:30 pm	Prof. Lisa Pratt, Geological Sciences, Indiana University Director NASA Astrobiology Team	Deep-Subsurface Brines in the Canadian Arctic as Analogues for Biosustaining Habitats on Mars
Feb. 9	3:30 pm	Prof. Becky Bendick, University of Montana	Does Surface Topography Provide Clues to the Question of Lower Crustal Flow?
Feb. 15		Dr. Robert Shank, Chevron Texaco	Challenges and Opportunities in Subsalt Depth Imaging, Deepwater Gulf of Mexico
Feb. 16	3:30 pm	Prof. W.R. Hsu, Taiwan National University	The Development of a Nonhydrostatic Model Suitable for Mesometeorological Studies
Feb. 22	4:00 pm	C. K. Shum, The Ohio State University	Earth's Mass Variations from Space Gravimetry
Feb. 23	3:30 pm	Prof. Sabine Goeke, UIUC	Radar Analysis of Precipitation Development in Florida Cumulus Clouds
Mar. 1		Prof. Reto Giere, University of Freiburg	Environmental and Health Impacts of Tire Combustion
Mar. 2	3:30 pm	Prof. Julie Libarkin, Ohio University	State Tectonics and Other Conundrums: Scientific Models and Student Ideas
Mar. 9	3:30 pm	Prof. Rob Van der Hilst, MIT	Multi-Scale Imaging of Earth's Deep Interior

SPRING BREAK

Mar. 23	3:30 pm	Alumni Speakers	EAS Alumni Banquet
Mar. 30	3:30 pm	Dr. Ruth Harris, USGS	Revelations from the 2004 Parkfield, CA earthquake and the Parkfield Earthquake Prediction Experiment
Apr. 6	3:30 pm	Dr. Ramaswamy, GFDL Princeton University	Global Climate Change in the 20th Century: Observations and Model Simulations
Apr. 13	3:30 pm	Prof. Don Wuebbles, UIUC	Analyses of the Potential Impact of Climate Change on U.S. Air Quality
Apr. 20	3:30 pm	Dr. I. Orlanski, GFDL Princeton University	The Role of Cyclone Waves on the Atmospheric Inter-Annual Variability
Apr. 27	3:30 pm	Dr. Bilal Haq, NSF	Revisiting Global Sea-Level Change