

PURDUE UNIVERSITY
Department of Earth & Atmospheric Sciences
Seminars for Fall 2010
Thursdays 3:30 PM, CIVL 1252 (unless noted otherwise)

Refreshments are provided at 3:00 p.m. in CIVL 2201.

- | | | | |
|-------|----|--|-----------------------|
| Sept. | 2 | “BP Oil Spill: A Look at What Happened,” Dr. William Zinsmeister, Purdue Univ. | |
| | 9 | “Using Geodetic, Geologic, and Seismic Data to Constrain Asthenospheric Flow Beneath Central SE Asia,” Dr. Lucy Flesch, Purdue Univ. | |
| | 16 | “The Chicxulub Structure: What an Impact!” <i>Discovery Lecture</i> , Dr. Gail Christeson, Univ. of Texas at Austin | Hosts: Granger/Melosh |
| | 23 | “Seasonal Climate Forecasts from a Suite of 16 Coupled Atmosphere Ocean Models”, Dr. Tiruvalum N. Krishnamurti, Florida State University | Host: Tung |
| | 24 | (Fri.) 2:00 Reception and Seminars at 2:30, CIVL 2201; Outstanding Alums
“Purdue – Foundation of Success,” Tom Adang:
“Life After... the Industry Pathway,” Stephen Brand:
“From Science to Solutions,” Kurt Oschman: | |
| | 30 | “Remote Sensing: Observing and Mapping from Space,” Jie Shan, Purdue University | |
| Oct. | 7 | “Particle-resolved Simulations of an Evolving Urban Plume: Impact of Mixing State on Optical and Cloud Condensation Nuclei Activation Properties,” Nicole Riemer, University of Illinois, Urbana-Champaign | Host: Harsh/Michalski |
| | 14 | “Using a Simple Mathematical Model to Understand Arctic Sea Ice Behavior in a Future Warmer Climate,” Dorian Abbot, University of Chicago | Host: Huber |
| | 21 | “Paleoaltimetry of the Himalayas and Tibet: Why Size Matters”, Dr. David Rowley, University of Chicago | Host: G. Bowen |
| | 28 | “Regimes of Orographic Precipitation in Conditionally Unstable Flow,” Stephen W. Nesbitt, University of Illinois at Urbana-Champaign | Host: Trapp |
| Nov. | 4 | “The Atmospheric Water Budget Revealed With Water Isotopes: The Story of Mixing from Small to Large,” David Noone, University of Colorado | Host: Huber |
| | 11 | “Of Rockets, Radishes, and Cosmic Rays: Environmental Isotope Forensics of Perchlorate,” Neil Sturchio, University of Chicago | Host: Michalski |
| | 17 | (Wed., PFEN 241) “Results from NASA's Nov. 4, 2010 flyby of Comet Hartley 2,” <i>Sigma Xi Lecture</i> , Dr. Jay Melosh, Purdue University | |
| | 18 | – open – | |
| Dec. | 2 | “Stable Isotopes in Nitrate to Understand Nitrogen Cycling in the Atmospheric, Geologic, and Environmental Sciences: Current Research Directions in the Michalski Lab,” Dr. Greg Michalski, Purdue University | |
| | 9 | “The Use of Airborne GPS Radio Occultation to Investigate Tropical Cyclone Development,” Dr. Jennifer Haase, Purdue University | |