## PURDUE UNIVERSITY Department of Earth & Atmospheric Sciences Seminars - Fall 2011 Thursdays at 3:30 PM, Room 1252 CIVL (unless noted)

| Sept. | 1  | "Livin La Vida LiDAR", Bill Haneburg, University of Cincinnati   | (Host: West)    |
|-------|----|--|-----------------|
|       | 8  | "Arctic Climate Change Impacts, and Going to the Dump", Paul Shepson, Purdue University  "Palaeoglaciology of the Northeastern Tibetan Plateau", Jakob Heyman, Purdue University  "Towards Sustainability Assessment of Bioenergy Production, Landscape Changes, and Ecosystem Response", Indrajeet Chaubey, Purdue University |                 |
|       | 15 |  |                 |
|       | 22 |  |                 |
|       | 29 | "The Wild and Woolly Birth and Adolescence of the Solar System",<br>David Minton, Purdue University  |                 |
| Oct.  | 6  | "The Modern Antarctic Climate: Variability and Change",<br>Multicultural Distinguished Lecturer, Marilyn Raphael, UCLA   | (Host: Harbor)  |
|       | 13 | Fall Break   |                 |
|       | 20 | "Glaciers and Climate Change - Past, Present, and Inter-hemispheric Patterns," Joerg Schaefer, Lamont Doherty  | (Host: Lifton)  |
|       | 27 | "Interaction between tectonic and surface processes - Examples from<br>the St Elias Range and the Eastern Himalaya," Eva Enkelmann,<br>University of Tuebingen   | (Host: Ridgway) |
| Nov.  | 3  | "Dynamical and Thermodynamical Aspects of Tropical Cyclone<br>Formation," Zhuo Wang, University of Illinois at Urbana-Champaign  | (Host: Tung)    |
|       | 10 | "Impact of the Toba Super-eruption on Human Adaptation and<br>Evolution," Stanley Ambrose, University of Illinois<br>Urbana/Champaign  | (Host: Granger) |
|       | 17 | "Evolution of Soil Mantled Hillslopes in Responses to River<br>Incision: The Geomorphic Theater and the Geochemical<br>Play," Kyungsoo Yoo, University of Minnesota  | (Host: Filley)  |
|       | 24 | Thanksgiving   |                 |
| Dec.  | 1  | "Changes in Soil Carbon and Nitrogen Cycling in Response to Woody Plant<br>Encroachment into Grasslands," Courtney Creamer, Purdue University  |                 |
| Dec.  | 8  | AGU Meeting  |                 |