

PURDUE UNIVERSITY
Department of Earth & Atmospheric Sciences
Seminars for Spring 2011
Thursdays at 3:30 PM, room 1252 CIVL (unless noted)

- | | | | |
|-------|-----|--|----------------------|
| Jan. | 27 | "Cratered Terrain Evolution, Regolith Development, and Slope Processes on Rocky Asteroid Surfaces," Jim Richardson, EAS, Purdue University | |
| Feb. | 3 | "Gradients, Boundaries, and Anomalies: Mapping Sources and Transport of Water in the Earth System Using Isoscapes," Gabe Bowen, EAS, Purdue University | |
| | 10 | "Magma Generation, Flow and Emplacement in Plateau: Insights from the Coast Mountains of British Columbia," Chris Andronicus, Cornell University (<i>Levandowski Lecture</i>) | (Host: Ridgway) |
| | 17 | "Water Beyond Earth: A Remote-Sensing Perspective on the Role of Aqueous Processes in Our Solar System," Ralph Milliken, University of Notre Dame | (Host: B. Bowen) |
| | 24 | "A Guide to Lakefront Vacationing on Titan: Hydrocarbon Lakes and their Role in the Methane Cycle," Alex Hayes, California Institute of Technology (Planetary Science candidate interview) | (Host: Melosh) |
| March | 3 | "Mineralogy of the Atmosphere: Assessing Environmental and Health Impacts of Airborne Particulate Matter" Reto Gieré, University of Freiburg, Germany | (Host: Granger) |
| | 10 | "The second phase of the Verification of the Origins of Rotation in Tornadoes Experiment (VORTEX2): Scientific motivation and summary of the field campaign." Yvette Richardson, Penn State University | (Host: Lasher-Trapp) |
| | 17 | – Spring Break – | |
| | 24 | -Open- | |
| | 28 | Mon. "From Dust to Planets, an Isotope Approach" Liping Qin, Center for Isotope Geochemistry, Lawrence Berkeley National Laboratory Planetary Science Faculty Candidate | (Host: Jay Melosh) |
| | 31 | "River Anomalies on Earth, Mars, and Titan: Studies in Planetary Fluvial Geomorphology." Devon Burr, University of Tennessee (Planetary Science Candidate) | (Host: Jay Melosh) |
| April | 7 | "Hyperspectral Remote Sensing Evidence for Volcano-Ice Interactions in the Southern Highlands and Northern Lowlands of Mars." William Farrand, Space Science Institute (Planetary Science Candidate) | (Host: Jay Melosh) |
| | 8 | Fri. "How to become a Corporate Environmental Manager in the Petroleum Industry - Mid-career lessons with a view to the future." Paul Krishna, Distinguished Alumnus, CIVL 2201 | |
| | 14 | Harshvardhan "Aerosols: Smoke and Mirrors of the Climate System." EAS, Purdue | |
| | 21 | (title TBA) Fred Carr | (Host: Mike Baldwin) |
| | 28 | <i>Crough Lecture</i> , (title TBA) Craig Jones, CIRES, University of Colorado | (Host: Gilbert) |
| May | 3-8 | Final Exam Week | |