

## SMU Department of Earth Sciences Seminar Series Spring 2012

<u>DATE</u>	<u>SPEAKER</u>	<u>TITLE</u>
January 27, 2012	William McKinnon Department of Earth & Planetary Sciences McDonnell Center for the Space Sciences Washington University	Mountain formation on Io -- A window into the tectonics of the earliest Earth?
February 3, 2012	Adrian Lenardic Rice University	Plate Tectonics in Time and Space
February 10, 2012	Seth Kruckenberg University of Wisconsin, Madison	Relationships between composition, deformation, and melt flow in the upper mantle lithosphere: examples from the Dun Mountain Ophiolite Belt (New Zealand) and the Twin Sisters Ultramafic Complex
February 17, 2012	Nancy Price University of Maine	What is the Strength of a Seismogenic Fault at Depth? Insights from the Norumbega Fault System
February 24, 2012	Daniel Stockli University of Texas	New Departures in Tectonic Thermochronometry and Implications for Geothermal Exploration
March 2, 2012	Bridget Ayling Geoscience Australia	Geothermal Energy in Australia – past, present and future
3/9/2012 @ noon	Jeffrey Post Smithsonian Institution	Manganese Oxide Minerals; from Soils to Synchrotrons ("Tales from the dark side of mineralogy")
3/9/2012 @ 2:30	Jeffrey Post Smithsonian Institution	The National Gem Collection; Science & Lore
March 23, 2012	Brian Schubert University of Hawaii	Photosynthetic Responses of Plants to Changing Climate
March 30, 2012	Richard George Noble Energy	Possible interaction of capillarity, wettability, and fracturability in production behavior of unconventional reservoirs
April 6, 2012	Good Friday	<b>University Holiday</b>
April 13, 2012	John Geissman University of Texas Dallas	<b>Cancelled</b>
April 20, 2012	Cin-Ty Rice University	Long-term Climate Change, Continent Formation and Tungsten
April 27, 2012	Doug Wiens Washington University	Antarctic Seismology: Constraints on the history and dynamics of an ice-covered continent

**SMU Department of Earth Sciences**

**Heroy Building Room 153      Friday from Noon to 1 pm**

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