SMU Department of Earth Sciences Seminar Series Fall 2013

DATE	SPEAKER	Title
September 6, 2013	**Michael Blanpied** **USGS**	**"Earthquake prediction: State of the science and USGS activities."**
September 13, 2013	**Matthew Hornbach** **SMU**	**"High Resolution Pore Pressure Measurements in Lesser Antilles Mass Transport Deposits: Evidence for Debris Flow Creep?"**
September 20, 2013	**Clive Neal** **University of Notre Dame**	**"How LIPs talk to us: The origin, evolution, and environmental impact of Large Igneous Provinces."**
September 20, 2013 at 3:00 pm Fondren Science Building Room 153	**Clive Neal** **University of Notre Dame**	**"Using the Moon to Explore the Solar System: The benefits of Lunar Exploration."**
September 27, 2013 at 10:00 am	**Achim Herrmann** **Louisiana State University**	**"238U/235U in Marine Sediments: A New Paleoredox Proxy?"**
September 27, 2013	**Nicholas Rosenau** **SMU**	**"Paleoclimate Reconstruction of Pennsylvanian Paleoequatorial Environments: Coupling Terrestrial and Marine Proxies"**
October 4, 2013	**Michael Ryan** **Cleveland Museum of Natural History**	**"The Diversity and Evolution of Horned Dinosaurs from the Northern Western Interior Basin of North America"**
October 11, 2013	**Matthew Siegler** **NASA Jet Propulsion Laboratory**	**"Heat Flow of the Inner Solar System"**
October 11, 2013 at 3:00 pm Fondren Science Building Room 153	**Matthew Siegler** **NASA Jet Propulsion Laboratory**	**"Polar Ice on Mercury and the Moon"**
October 18, 2013	**Russell Graham** **Penn State**	**"Pleistocene Extinctions: The Search for Environmental Causes"**
October 25, 2013	**William Gosnold** **University of North Dakota**	**"Coincident heat flow, gravity and terrain features related to groundwater flow"**
November 1, 2013	**Patrick Brady** **Sandia National Laboratories**	**"Mineral Surfaces and Oil Recovery"**
November 8, 2013	**Johan Lindgren** **Lund University**	**"Biomolecules, soft tissues and soft tissue replacement structures: their implications on the biology and ecology of extinct animals"**
November 15, 2013	**Steve May** **ExxonMobil Upstream Research**	**"Detrital Zircon Geochronology from the Bighorn Basin, Wyoming: Implications for Tectonostratigraphic Evolution and Paleogeography."**
November 22, 2013	**Matthew Pritchard** **Cornell University**	**"Wild Andean Volcanoes: Zombies, a diapir, simultaneous sinking volcanoes, and eruptions great and small"**

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Heroy Building Room 153 **Friday from Noon to 1 pm (unless otherwise noted)**

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