

SMU Department of Earth Sciences Seminar Series Fall 2011

<u>DATE</u>	<u>SPEAKER</u>	<u>Title</u>
August 26, 2011	George Rossman Caltech	"Water in Nominally Anhydrous Minerals and Implications for Water in Mantle"
September 2, 2011	Alexander Braun University of Texas Dallas	"Monitoring Sand Dune Migration, Dynamic Terrain and Glacier Melting from Space"
September 9, 2011	Tony Lowry Utah State University	"Why Mountains Are Where They Are: Quartz Marks the Spot"
September 16, 2011	Andy Cohen University of Arizona	"The Lake Malawi Drilling Project: A High Resolution Record of the Last Million Years of Environmental Change in the African tropics"
September 23, 2011	Bruce Bullock SMU Maguire Energy	"U.S. Unconventional Oil and Gas: Progress, Panacea or Pariah?"
September 30, 2011	Jonathan Lees University of North Carolina Chapel Hill	"Waveform Modeling of Volcano Explosions & Source Dynamics: Karymsky, Sangay, Santiaguito"
October 7, 2011	James Quick SMU	"Mitigating Volcanic Hazards in the Northern Mariana Islands"
October 14, 2011	Robert E. Criss Washington University St. Louis	"Floods, Floodplain Development and Understated Risk: Suggested Solutions to a Bad Combination"
October 21, 2011	Aaron Velasco University of Texas at El Paso	"Dynamic Stress Modeling: Insights into the Physics of Earthquakes and Non-Volcanic Tremor Triggering"
October 28, 2011	Bonnie Jacobs Southern Methodist University	"Mid-Cenozoic Community Structure, Climate and Landscapes of the Ethiopian Plateau: A Multi Proxy Approach to Earth History"
November 4, 2011	Charles Ammon Penn State	"Great Earthquake Interactions"
November 11, 2011	Charles Douthitt Thermo Fisher	TBA (He is the Isotope Ratio Specialist)
November 18, 2011	David A. Kring Lunar and Planetary Institute	"The Chicxulub Impact Event and the Evolutionary Calamity it produced at the K-T Boundary"
November 25, 2011	Thanksgiving Holiday	No Chick-fil-a Today

SMU Department of Earth Sciences

Heroy Building Room 153 Friday from Noon to 1 pm

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