

SMU Department of Earth Sciences Seminar Series Spring 2011

<u>DATE</u>	<u>SPEAKER</u>	<u>TITLE</u>
January 21, 2011	First Day of Classes Celebration	"Making the best of Spring 2011"
January 28, 2011	Ben Passey John Hopkins University	"Carbonate clumped isotope thermometry of soil carbonates: observations in recent soils and applications to Neogene paleoclimates"
February 4, 2011	Clark Johnson University of Wisconsin	Campus closed. Clark rescheduled March 11
February 11, 2011	Eric Sandvol University of Missouri - Columbia	"Seismic velocity and anisotropy structure of the eastern edge of the Tibetan Plateau"
February 18, 2011	Ed Garnero Arizona State University	"Earth's mantle dynamics and chemistry using high-resolution seismology"
February 25, 2011	Tyrone Rooney Michigan State University	"Rifting, plumes, and magmatism: Interactions that control the breakup of a continent"
March 4, 2011	Anthony Fiorillo Museum of Nature and Science	"Cretaceous Dinosaurs of Alaska: insights into an ancient polar terrestrial ecosystem"
March 11, 2011	Clark Johnson University of Wisconsin	"Isotopic compositions of Archean and Proterozoic rocks: paleo-ocean proxies or microbial cycling? New perspectives from iron isotopes"
March 18, 2011	Spring Break	Spring Break
March 25, 2011	David Wiltschko Texas A&M	"Regional tectonics vs local mechanics: Assessing the mechanical and kinematic significance of veins"
April 1, 2011	Harry Green University of CA Riverside	"How do earthquakes occur deep inside the earth?"
April 8, 2011	Craig Manning UCLA	"In Deep Water: New insights into geologic fluids of the deep crust and mantle"
April 15, 2011	Allan Treiman Lunar and Planetary Institute	Research Interests: Planetary petrology
April 29, 2011	Stephen Stanley University of Hawaii	"Relation of Phanerozoic stable isotope excursions to climate, bacterial metabolism and major extinctions"
May 3, 2011	Last day of instruction	Summertime

SMU Department of Earth Sciences

Heroy Building Room 153 Friday from Noon to 1 pm

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