

SMU Department of Earth Sciences Seminar Series Spring 2010

<u>DATE</u>	<u>SPEAKER</u>	<u>TITLE</u>
January 22, 2010	Back to school celebration	"Making the best of Spring 2010"
January 29, 2010	Pat Brady Sandia National Labs	"Geoengineering and Carbon Capture for Climate Control"
February 5, 2010	William McDonough University of Maryland	"Geoneutrinos and heat production in the Earth: constraints and implications"
February 12, 2010	Walter S. Kiefer Lunar and Planetary Institute	"Mantle Plume Volcanism Mars"
February 19, 2010	Francesca McInerney Northwestern University	"Past global warming and terrestrial ecosystems: Leaf-wax lipid isotope ratios across the PETM"
February 26, 2010	Mike Tice Texas A&M University	"Eden for oxygen-loving microorganisms: An oxygenated oasis in a 3.26 Ga Reducing Ocean"
March 5, 2010	Kamil Erkan	"A Transient Model for Crustal Thickening in Tibet"
March 19, 2010	Sorena Sorenson Smithsonian Dept of Mineral Sciences	"Guatemalan Jadeitite and Subduction Zone Fluid-Rock Interactions"
March 26, 2010	Daniel Brecker University of Texas	"Modern soils and ancient atmospheric CO ₂ : calibrating the paleosol carbonate CO ₂ "
April 9, 2010	Aaron Pan Fort Worth Museum Science	"Late Eocene - Early Miocene legumes (Fabaceae) and the acme of moist forests in Africa"
April 13-15, 2010	Fred Mackenzie Hamilton Scholar	Tues/Weds/Thurs (on Web site)
April 16, 2010	Paul Ludden Southern Methodist University	"C-4 metabolism in plants. . . An adaption with variations"
April 23, 2010	Teresa S. Bowers Purdue University/Gradient Corporation	"Surface deposition and soil mixing of lead contamination: modeling and case study"
April 30, 2010	Dan Peppe Baylor University	"Digital leaf physiognomy: using leaf size and shape to reconstruct Paleogene climates in the Northern and Southern Hemispheres"

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Heroy Building Room 153 Friday from Noon to 1 pm

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