

## SMU Department of Earth Sciences Seminar Series Spring 2017

<u>DATE</u>	<u>SPEAKER</u>	<u>Title</u>
January 27, 2017	Bob Gregory and Matt Hornbach SMU	"Alaska, Montana, & Mauna Loa: What do they have to do with Chinese climate conspiracies?"
February 3, 2017	SMU North TX Earthquake Study Team	"An update on the North Texas Earthquake Project"
February 10, 2017	Matt Weingarten Stanford University	"The Rise of Fluid Induced Seismicity: Observations and Modeling from Oklahoma (and Beyond)"
February 17, 2017	Ninfa Bennington University of Wisconsin	"Inferring Magma Dynamics via Ambient Noise Interferometry: Application at Laguna del Maule Volcanic Field, Chile and Veniaminof and Okmok Volcanoes, Alaska"
February 24, 2017	Scott Wing Smithsonian	"Effects of the Paleocene-Eocene Thermal Maximum on Terrestrial Ecosystems"
March 3, 2017	Yuning Fu Bowling Green State University	"GPS as an Independent Measurement to Estimate Water Storage Change in the Western United States"
March 10, 2017	Asish Basu University of Texas, Arlington	"Black shales as scavengers of volcanogenic trace metals in hydrocarbon generation: Evidence from mineralogy, geochronology and geochemistry of subsurface cores and surface outcrops of the Eagle Ford Formation, South Texas"
March 24, 2017	Keith Koper University of Utah	"Mining Induced Earthquakes in Utah"
March 31, 2017	Sterling Nesbitt Virginia Tech	"The rise of dinosaurs and their kin: the expected, the unexpected, and a way forward"
April 7, 2017	Chengquan Huang University of Maryland	"Forest Change Monitoring Using Time Series Satellite Observations: Recent Advances and Future Opportunities"
April 21, 2017 @ 9:00 am	Cliff Thurber University of Wisconsin	"Seismic imaging of the injection zone of a geothermal site with dense arrays"
April 21, 2017	Whitney Behr University of Texas, Austin	"Geologic heterogeneity and transient rheology of the deep subduction interface"
April 28, 2017	Ellen Currano University of Wyoming	"Seeing the forest through the leaves: Reconstructing ancient forest ecosystems in Wyoming and Ethiopia."
May 5, 2017	John Kappelman University of Texas, Austin	"Solving a 3.2-Million-Year-Old Mystery: How Lucy Died"

**SMU Department of Earth Sciences**

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

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