

**SMU Roy M. Huffington Department of Earth Sciences Seminar Series Spring 2025**

DATE	SPEAKER	Title	Faculty Sponsor
January 24, 2025	Department Faculty	Welcome to SMU Earth Sciences	Heather DeShon
January 31, 2025	Brice Lacroix Kansas State	Tectonic evolution and Paleo-fluid flow in the Arbuckle Mountains, OK	Bob Gregory
February 7, 2025	SMU Earth Science Faculty	Researching the Earth around the globe	Heather DeShon
February 14, 2025	Lily Jackson University of Wyoming	Using sedimentology to unravel ancient landscapes and address today's critical needs	Beatrice Magnani
February 21, 2025	Cody Colleps University of Postdam	The 2.5 billion-year thermal evolution of central India: Insights into craton stabilization, ancient surface processes and Deccan volcanism	Beatrice Magnani
February 28, 2025	Mainak Mookherjee		Bob Gregory
March 7, 2025	Jiawei Da The University of Texas, Austin	Miocene-Pliocene rainfall seasonality over East Asia	Beatrice Magnani
March 14, 2025	Pending		
March 21, 2025	Spring Break - No Class	Spring Break	
March 28, 2025	Alejandra Rodriguez-Verdugo University of California, Irvine	Isotopes from ocean volcanic settings	Alex Chase
April 4, 2025	Junle Jiang University of Oklahoma	Fast and Slow, Large and Small: Bridging the Styles and Scales of Crustal Faulting	
April 11, 2025	Qian Zhao University of Texas, Dallas		
April 18, 2025	Good Friday	University Holiday - No Seminar	
April 25, 2025	Yangkang Chen Jackson School of Geosciences UT Rigobert (Rigo) Tibi	A Decade-Long Journey in Revolutionizing Passive Seismic Monitoring	Brian Stump
May 2, 2025	Sandia National Laboratories	Components of the Processing Pipeline for Seismic Monitoring: Noise Suppression and Event Identification	Stephen Arrowsmith

**SMU Department of Earth Sciences**

**Zoom Presentations ID: 953 4557 6188      Friday from Noon to 1 pm in Heroy 153 (unless otherwise noted)**

**Contact: Earth Sciences Coordinator 214-768-2750    [geol@smu.edu](mailto:geol@smu.edu)**