

## SMU Roy M. Huffington Department of Earth Sciences Seminar Series Fall 2025

DATE	SPEAKER	Title	Faculty Sponsor
August 29, 2025	Department Faculty	Welcome to SMU Earth Sciences Pizza Party	Heather DeShon
September 5, 2025	Farhad Khormali - SMU Earth Sciences	Stable Carbon Isotopes in Iranian Loess-derived Soils: Tracing Climate and Ecosystem Change	Neil Tabor Heather DeShon
September 12, 2025	NO SEMINAR	Open House has moved to Monday, September 15 Welcome! Everyone	Heather DeShon Weimin Feng
September 19, 2025	Xian Wu UT Dallas Dept of Sustainable Earth Systems	Topic: Climate variability in ocean-atmosphere interactions	Stephen Arrowsmith Weimin Feng
September 26, 2025	Heidi Aronson University of California, Berkeley	War and peace at the microbial interface between the phosphorous and carbon redox cycles	Doug LaRowe
October 3, 2025	Faculty, Staff, Student, Alumnus	Rocktoberfest	Heather DeShon
October 10, 2025	Mallory Choudoir North Carolina State University	Microbial community dynamics of agroecosystems	Alex Chase
October 17, 2025	Rainer Helmig University of Stuttgart, Germany	Porous Media Free-Flow Coupling -- REV to Pore Scale LOCATION: Business Quad, Georges Aud (0002)	Kimberly-Clark Lecture Kate Smits
October 24, 2025	Mostafa Mousavi Harvard University	Large Language Models and Seismology	Stephen Arrowsmith
October 31, 2025	Everett Shock Arizona State University	Topic: Yellowstone National Park	Doug LaRowe
November 7, 2025	Robert Evans Woods Hole Oceanographic Inst	Magnetotelluric constraints on lithospheric structure beneath the Albertine- Rhino Graben, Uganda	Beatrice Magnani
November 14, 2025	John Gardner University of North Carolina, Chapel Hill	Observing change in Earth's rivers from mountains to sea	Xiao Yang
November 21, 2025	Jeffrey Martz Texas Tech University	Changing tectonics, climates & ecosystems at the beginning of the Age of Dinosaurs	Neil Tabor
November 28, 2025	Thanksgiving Weekend	No Seminar	
December 5, 2025	TBA	TBA	

SMU Department of Earth Sciences

Zoom Presentations ID: 917 6255 2454      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)