

SMU Roy M. Huffington Department of Earth Sciences Seminar Series Fall 2021

DATE	SPEAKER	Title	Faculty Sponsor
August 27, 2021	Department Faculty	Welcome to SMU Earth Sciences	Heather DeShon
September 3, 2021	Oluwaseyi (Seyi) Bolarinwa	Calibrating the 2016 IRIS wavefield experiment nodal sensors for amplitude statistics and orientation errors	Stephen Arrowsmith
September 10, 2021	Beatrice Magnani, Lorenzo Tavazzani, and Aaron Pan	Research Highlights from a Faculty Member, Graduate Student and Alumnus	Heather DeShon
September 17, 2021	Jelle Assink Royal NLD Meteorological Inst	The Earth as a loudspeaker: what can we learn from its sounds?	Stephen Arrowsmith Gil Averbuch
September 24, 2021	Rebecca Koll Perot Museum of Nature & Science	Permian Texas: Exploring an ancient tropical landscape	Neil Tabor
October 1, 2021	Christopher Snead NASA Johnson Space Center	Microscale Astromaterials from Asteroids and Comets	Rita Economos
October 8, 2021	Gil Averbuch SMU Department of Earth Sciences	Evidence for short temporal atmospheric variations observed by infrasonic signals. Part 1: the troposphere	Steven Arrowsmith
October 15, 2021	Dean David Hyndman University of Texas, Dallas	Quantifying Feedbacks Between Agricultural Activities & Water Sustainability in the Calif Central Valley & High Plains Aquifers	Heather DeShon
October 22, 2021	Aaron Velasco University of Texas, El Paso	Playing with the Texas seismic network data available through the Texas Railroad Commission	Heather DeShon
October 29, 2021	Susan Schwartz University of California, Santa Cruz	Where's Waldo? The application of template matching to understanding fault and glacier mechanics	Heather DeShon
November 5, 2021	Dustin Sweet Texas Tech University	Sub-Cambrian Weathering of the Midcontinent below the Great Unconformity	Neil Tabor
November 12, 2021	Ken Wisian Texas BEG	Geothermal in Space	Matt Siegler Maria Richards
November 19, 2021	Guil Gualda Vanderbilt University	Topic: Rhyolite-MELTS & Volcanism	Rita Economos
November 26, 2021	Thanksgiving Weekend	No Seminar	
December 3, 2021	Natascha Riedinger Oklahoma State University	Results just in from IODP - Mid-Norwegian Continental Margin Magmatism	Matt Hornbach

SMU Department of Earth Sciences

Zoom Presentations ID: 980 2394 6635 Friday from Noon to 1 pm in Heroy 153 (unless otherwise noted)

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