

# Texas Consortium for Computational Seismology

## Seventeenth Bi-Annual Research Meeting

Thursday, April 18, 2019		
8:00–8:30	Coffee and pastries	
8:30–12:00	<b>Seismic Interpretation with deep learning</b>	
	Yunzhi Shi	Deep learning and flood-filling networks
	Xinming Wu	Automatic seismic interpretation: from conventional to deep learning
<b>Break</b>		
	Xinming Wu	Generating realistic training datasets for deep learning
	Zhicheng Geng	Relative geologic time estimation with deep learning
12:00–1:00	<b>Lunch</b>	
1:00–3:00	<b>Well-log and seismic data processing with deep learning</b>	
	Nam Pham	Deep learning for well-log interpretation
	Harpreet Kaur	Deep learning for seismic imaging
<b>Break</b>		
3:15–5:00	<b>From acquisition to processing</b>	
	Raymond Abma	Simultaneous source randomization
	Luke Decker	Probabilistic diffraction imaging
	Ben Gremillion	Seismic image interpolation
5:30–8:30	Wine reception and dinner at Rattan Pan-Asian Bistro	

The meeting location is BEG Houston Research Center, 11611 West Little York Road, Houston, TX 77041.

The dinner location is Rattan Pan-Asian Bistro, 1396 Eldridge Parkway South, Houston, TX 77077.