

**SCITS Affiliates Meeting Agenda
November 14, 2019**

DoubleTree Dallas Market Center | 2015 Market Center Blvd | Dallas, TX

Time	Topic	Presenter(s)
12:30 – 1:00 p.m.	Buffet Lunch	
1:00 – 1:10 p.m.	Welcome and SCITS Program Status	Mark Zoback & Bill Ellsworth
1:10 – 1:30 p.m.	Style of Faulting and Maximum Horizontal Stress Orientation in Unconventional Oil and Gas Basins of North America	Jens Lund Sneek
1:30 – 1:50 p.m.	Does Past Production Affect Hydraulic Fracturing Induced Earthquakes in the Delaware Basin?	Noam Dvory
1:50 – 2:05 p.m.	Deformation and Induced Seismicity in the Permian Basin & Update on Magnitudes in Oklahoma and Texas	Bill Ellsworth
2:05 – 2:20 p.m.	Hydraulic Fracturing Induced Earthquakes in China	Jie Zhang
2:20 – 2:35 p.m.	Short-Term Probabilistic Hazard Assessment in Regions of Induced Seismicity	Ganyu Teng & Jack Baker
2:35 – 2:55 p.m.	Break	
2:55 – 3:10 p.m.	Value at Induced Risk: A New Approach to Managing Operational Risk	Bill Ellsworth
3:10 – 3:30 p.m.	Toward A Complete Machine Learning Workflow to Study Induced Seismicity	Greg Beroza
3:30 – 3:45 p.m.	New Insights into the Guy-Greenbrier Seismic Sequence with Deep Learning	Yongsoo Park
3:45 – 4:05 p.m.	SCITS Research Priorities	Mark Zoback
4:05 – 4:30 p.m.	Open Discussion	
4:30 p.m.	Adjourn	