



Stanford Center for Carbon Storage Annual Meeting

May 27-28, 2015

Room 365, Green Earth Sciences Building

367 Panama Street, Stanford CA 94305

Thursday, May 28 Workshop on "Induced Seismicity due to CO₂ Injection"

8:00 a.m.	Continental Breakfast	
8:30 – 8:45 a.m.	Welcome and Overview	Mark Zoback
8:45 – 9:05	Oklahoma's recent earthquakes and saltwater disposal	Rall Walsh Stanford Univ.
9:05 – 9:25	Site characterization and risk assessment for triggered seismicity	Randi Walters Stanford Univ.
9:25 – 9:50	Microseismicity at the Decatur, IL, CO ₂ sequestration demonstration site	Joern Kaven (Ole) USGS
9:50 – 10:15	Microseismic response of CO ₂ injection into the Mt. Simon saline reservoir at Decatur, Illinois	Bob Bauer Illinois State Geological Survey
	<i>10:15 – 10:25 a.m. Coffee Break</i>	
10:25 – 10:45	What does OK seismicity tell us about large-scale CO ₂ injection?	Mark Zoback
10:45 – 11:10	Induced seismicity from CO ₂ storage: monitoring and risk assessment	Tom Daley LBL
11:10 – 11:35	Modeling of fault reactivation and induced seismicity during underground CO ₂ injection	Jonny Rutqvist LBL
11:35 – 12:00	Discussion: How to counteract and mitigate the risks associated with induced seismicity for a successful CO ₂ sequestration program?	Sally Benson
12:00	Lunch	Arco Courtyard