

Stanford | Stanford Center for Induced
and Triggered Seismicity
School of Earth, Energy & Environmental Sciences

SCITS Affiliates Meeting

June 1, 2021

Agenda

- Welcome – Bill Ellsworth
- High-resolution decadal earthquake catalog for Oklahoma – Yongsoo Park
- Seismic and aseismic normal faulting in the Delaware Mountain Group – Karissa Pepin
- An aseismic slip model for shallow normal faults in the Delaware Basin – No'am Dvory
- New insights into the Rangely Earthquake Control experiment – Kaiwen Wang
- CO2 sequestration: challenges and opportunities – Mark Zoback
- Report from SCITS Advisory Board – Shawn Maxwell

SCITS Affiliates Meeting

June 8, 2021

Agenda

- Welcome – Greg Beroza
- Overview of "Seismic Hazard and Risk Analysis" – Jack Baker
- Post-shut-in hazard for hydraulic-fracturing-induced earthquakes – Ganyu Teng
- Injection into rough faults – Paul Segall
- Increasing seismic activity in the Midland Basin – Ankush Singh
- A strategy for choosing red-light thresholds to manage hydraulic fracturing induced seismicity in North America – Ryan Schultz
- Wrap up discussion