



**Save-The-Date – October 11, 2018**  
**2pm CST**

**Webinar**

**Subsurface Pressure in Seismogenic Areas**

**Kyle Murray, Ph.D.**

**Oklahoma Geological Survey**

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**Background:** RISC was created to connect seismicity research groups at different state geological surveys, avoiding data gaps and overlaps and improving communication of ideas and technical approaches. RISC will improve sharing data and ideas across the geological surveys and other agencies of states located in the southern midcontinent of the United States, and will facilitate and add value to ongoing research. The US DOE provides financial support for RISC.

**Abstract:** Numerous scientific studies in north/north-central Oklahoma and south-central Kansas have correlated saltwater disposal (SWD) rates into the basal sedimentary zone (Arbuckle Group) to seismicity occurring in basement rock. Because of limited understanding of subsurface pressure in the Arbuckle or basement rock, we have deployed a modest network of instruments for “Monitoring and Analysis of Arbuckle Group Pressures.” Long-term goals of this study include supplementing scientific models of seismogenesis and developing reliable decision-support tools for mitigating seismicity that may be related to SWD or injection. This Webinar will provide an overview of the project including network setup, general trends, findings, challenges, and limitations.

**Who Should Attend:** Everybody is welcome, from university, government and research institutions, to the regulatory community and the general public.

**Information on connecting:** Webinar connection information will be forthcoming. If you would like to be kept informed of this web series and general RISC information, please join the [RISC Mailing List](#).

