

Southern Plains Climate Science Seminar

August 14, 2019 @ 10:00 am CT

Regional Climate and soil health management: Delivering science-based climate services at the USDA Southern Plains Climate Hub

Dr. Caitlin Rottler

USDA Southern Plains Climate Hub



Please join Dr. Caitlin Rottler of USDA Southern Plains Climate Hub (SPCH) as she presents *Regional climate and soil health management: Delivering science-based climate services at the USDA Southern Plains Climate Hub*.

Dr. Caitlin Rottler is a Postdoctoral Researcher at SPCH in El Reno, Oklahoma. She is broadly interested in range/grassland responses to disturbance and climate change and the drivers of the human interactions with managed ecosystems.

She currently works with stakeholders in Texas, Kansas, and Oklahoma to increase the capacity of agricultural systems to withstand climate change, with a specific focus on soil health. Her Ph.D. research was on the responses of plant communities and soils to reclamation on oil and gas well pads in Wyoming. Her presentation will briefly cover some of recent outreach and engagement activities and a detailed discussion about recently completed research on the effects of soil health management and climate on soil health indicators in the region.

Webinar Link: <https://oklahoma.zoom.us/j/742567138>

Audio Only: United States: [+1 669 900 6833](tel:+16699006833) Meeting ID: 742 567 138

The Southern Plains Climate Science Seminar is a joint initiative of the Department of Interior's South Central Climate Adaptation Science Center, the National Oceanic and Atmospheric Administration's Southern Climate Impacts Planning Program, and the U.S. Department of Agriculture's Southern Plains Climate Hub.

The *Seminar* features prominent scientists and researchers who are addressing key climate challenges facing the Southern Great Plains. For more information on the Seminar, please visit

<http://www.southernclimate.org/pages/meetings-and-workshops>.

