

# WORKSHOP AT UC Sierra Foothill REC

## *Ranching and Range Management in a Drying Climate*

Wednesday, May 15<sup>th</sup>, 2019

9:00 am - 3:30 pm

UC Sierra Foothill Research and Extension Center  
8279 Scott Forbes Rd, Browns Valley, CA

## AGENDA

- 8:30-9:00** Check-in and Coffee
- 9:00-9:10** Welcome & Agenda Overview
- 9:10-9:30 *Impacts to and opportunities for providing rangeland ecosystem services under climate and land use change*  
Dr. Kristin Byrd, USGS, Menlo Park
- 9:30-9:50 *Practical frameworks to support on-ranch planning for climate uncertainty*  
Dr. Steve Ostoja, USDA California Climate Hub, Davis
- 9:50-10:10 *Climate data and visualization tools to support range management planning*  
Dr. Andy Lyons, UC ANR Informatics and GIS Program
- 10:10-10:30 *Come rain or shine: incorporating weather forecasting into on-ranch decision making*  
Matthew Shapero, Cooperative Extension Ventura and Santa Barbara Counties
- 11:00-11:30** Break & Prepare for In-Field Presentations
- 11:00-11:30 *Livestock production and drought: management considerations and economics*  
Dan Macon, Cooperative Extension Placer, Nevada and Yuba Counties
- 11:45-12:15 *Carbon sequestration on rangelands and co-benefits for forage systems*  
Dr. Whendee Silver, UC Berkeley
- 12:30-1:00** Lunch Served
- 1:15-1:45 *Livestock health management during drought, deluge and fire*  
Dr. Gaby Maier, UC Davis School of Veterinary Medicine
- 2:00-2:30 *Climate variability, forage production and forage quality*  
Dr. Jeremy James, UC SFREC
- 2:45-3:15 *Soil health and drought tolerance on rangeland*  
Dr. Holly Stover, UC Berkeley

The 2017 Healthy Soils Demonstration Project is funded by Greenhouse Gas Reduction Funds and is part of California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing GHG emissions, strengthening the economy, and improving public health and the environment.

 **California Climate Hub**  
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 CALIFORNIA CLIMATE  
INVESTMENTS  
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Dollars at Work



 **USGS**  
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