



**Drought  
Resiliency  
Symposium**

**March 25  
& 26, 2022**

**Pathfinder Park Event Center**

**March 25-26th, 2022**

6655 State Hwy 115, Florence, CO

**Cost: \$40. Includes 2 meals and social hour**



**Friday March 25th**

5:00-5:45 p.m. - Keynote

**Dr. Logan Thompson**

How Shifting Climate and Weather Patterns is Going to Impact Agriculture in the Future

5:45 - Dinner Served

6:00-6:45 p.m. - Blake Osborn

Beyond the Horizon: Regional Drought Implications

6:45-8:30 - Social Networking

**Saturday March 26th**

8:30-9:00 a.m. Arrive/Continental Breakfast

9:00-9:45 a.m. - Jeff Herrick

How Can Understanding of Land Potential Increase Drought Resiliency

9:45-10:30 a.m. - Josh Tashiro

We Live in Drought

10:30-10:45 a.m. Break

10:45-11:30 a.m. - Annie Overlin

Building Drought Resilience into the Ranch: A Case Study of the Taylor Oswald Ranch in Fremont County

11:30-12:15 p.m. Lunch/Networking

12:15-1:00 p.m. - Jeff Tranel

Strategies for Your Cow Herd During Times of Drought

1:00-1:45 p.m - Kara Harders

Weeds in Drought

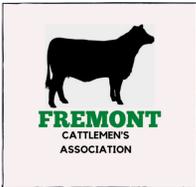
1:45-2:00 p.m. Closing/Evaluations

Sponsors Include:



**Fremont Conservation District**

*Serving Fremont County, Colorado since 1946!*



**What You Will Learn:**

- Climate and Weather Impacts
- Land/Soil Potential
- Soil Health Application
- Ag Business Decision Tools
- Weed Control
- Range Management
- Protecting Yourself from Water Shortages

**To register, visit:**

**<https://www.eventbrite.com/e/drought-resiliency-symposium-tickets-260347364977>**

**(Closes March 18, 2022)**

**Or contact Jeramy McNeely at:**

**Phone: 719-276-7390**

**Email: [jeramy.mcneely@colostate.edu](mailto:jeramy.mcneely@colostate.edu)**

# ***Meet our Presenters!***

## **Dr. Logan Thompson - Keynote Speaker**

Colorado State University AgNext



Dr. Logan Thompson is a PostDoctoral Fellow for CSU AgNext working under the guidance of Dr. Kim Stackhouse-Lawson. Logan's predominate research interest is in measuring greenhouse gas emissions in grazing systems and how grazing management impacts ecosystem function. Prior to CSU, he completed his Ph.D. at Michigan State University with a dissertation focused on emissions from grazing cattle and participated in a nationwide project comparing continuous vs rotational grazing. He received his masters at Oklahoma State University and has bachelors from Texas Tech University.

## **Blake Osborn**

Colorado Water Center



Blake Osborn serves as a research scientist for the Colorado Water Center, a water research and outreach group at Colorado State University. He manages water resource projects that help local water users and water managers make better management decisions to meet multiple beneficial objectives for our scarce water resources. Most of his research and outreach activities center on post-wildfire hydrologic stabilization, helping farmers/ranchers make efficient uses of water, improving water equity and diversity, and creating coalitions to improve water quality. Blake has a BS in Natural Resources Management from Colorado State University and a MS in Hydrology and Watershed Management from the University of Wyoming.

## **Jeff Herrick**

USDA-ARS Range Management Research Unit, Jonada Experimental Range



Jeff is a soil scientist with the USDA-ARS Range Management Research Unit (Jornada) and is currently cooperating on several projects in Colorado. He has worked on a wide on a variety of issues including soil health, restoration, simple tools for rangeland soil and vegetation monitoring, and strategies for applying resilience to management. He serves as an external member of the BLM's National Science Committee and is a member of the International Resource Panel. Jeff led the development of the nationally (US – NRCS/BLM) applied rangeland monitoring protocols, and co-led the development of the rangeland assessment system. He currently leads development of the Land Potential Knowledge System (LandPKS).

## **Josh Tashiro**

Rangeland Ecologist USDA-NRCS



Josh is currently a Rangeland Management Specialist with the Natural Resources Conservation Service (NRCS) covering the western portion of the Arkansas River Valley and South Park. He grew up connected to agriculture through family and friends, which led him to attend Colorado State University. He received a BS in Rangeland Ecology with a concentration in Range and Forest Management in 2011. This led to his career with NRCS, where he has worked across the state of Colorado and some special projects throughout the western US. He has been at his current position in Canon City, CO since the end of 2014.

## **Annie Overlin**

CSU Extension Regional Range Specialist



Annie is part of a 6th generation ranching family who are heavily involved in land preservation and water issues in the Arkansas River Valley. She is honored to work here and humbled by the magnitude and complexity faced by her family and community. She aspires to understand the ecology and economic structure of this region well enough to assist land managers with profitable and scientifically sound pasture renovation strategies that fit into the entire operation and landscape.

## **Jeff Tranel**

CSU Extension Ag Business Management



Jeff Tranel is an Agricultural and Business Management Economist with Colorado State University. His professional interests focus on estate and succession planning, financial management, income tax management, and human resource management. Jeff has addressed agricultural audiences and worked with more than 10,000 farm families throughout Colorado, in 24 other states, and in the countries of Australia, Belarus, Canada, Ireland, New Zealand, and Scotland. He has authored almost more than 200 fact sheets, decision tools, on-line courses, and other resources for use by farm and ranch families. Also, Mr. Tranel sits on the National Farm Income Tax Task Force.

## **Kara Harders**

Small Acreage Management  
CSU Extension/NRCS



For the past four years, Kara has served as the Small Acreage Management Specialist for the Peaks and Plains Region of Colorado. In here position, She works closely with landowners and managers to design plans to best help their properties while keeping in mind their values, budget, and time. Weed control is the most requested topic and navigating how to present information about land management is a critical part of her job. Prior to this position, she worked in production agriculture for 10 years and earned a Master of Science in Ag Education and Communications.