

2023 FALL ANNUAL SECTION MEETING AND WORKSHOP OCTOBER 18TH IN BEAUTIFUL CANON CITY, COLORADO!!!

RANGELAND SOIL HEALTH

Join us as we explore how grazing, soil microbiology, insects, and plant community changes affect rangeland soil health. Dixie Crowe, NRCS Rangeland Management Specialist and CSSRM President-Elect, will lead our workshop and field investigations.

We'll start our day at the beautiful Abbey Event Center in Canon City discussing rangeland soil topics. What is soil health in rangelands? What kinds of clues can we find on rangelands that tell us the status of soil health? Once we find the clues, what can we do with that information? How can we change soil health by changing management practices? Then enjoy a catered lunch, included in your ticket price.

In the afternoon we'll explore local rangeland soils looking for clues we identified in the morning session and deepening our discussion on changes we can make to management practices to change our rangeland soils. [Register here!](#)



Photos by Dixie Crowe

ALL THE MEETING DETAILS

WHO: THE MEETING IS OPEN TO SECTION MEMBERS, NON-MEMBERS, & STUDENTS

WHAT: THE 2023 ANNUAL SECTION MEETING - FOCUS ON RANGELAND SOIL HEALTH

WHEN: WEDNESDAY, OCTOBER 18TH, 8:00AM START TO APPROXIMATELY 5:00PM

WHERE: ABBEY EVENTS CENTER
2951 E US HIGHWAY 50
CANON CITY, CO 81212

COST: \$70 / \$35 STUDENTS
TICKET PRICE INCLUDES LUNCH/SNACKS & DRINKS/HANDOUTS

WHY: BECAUSE SOILS ARE THE FOUNDATION OF OUR RANGELANDS

<https://www.eventbrite.com/e/cssrm-annual-meeting-reading-rangelands-for-soil-health-clues-tickets-657318416077?aff=oddtcreator>

<https://www.cssrm.org/events.html>

BOARD OF DIRECTORS MEETING: TUESDAY, OCTOBER 17TH 4:00-6:00 PM, USDA Service Center, 248 Dozier Ave, Canon City, CO 81212 (next to Walmart)

SOCIAL: OCTOBER 17TH 6:30 – 8:30 PM, World's End Brewing Company, 401 Main St, Canon City, CO 81212

Thank you to our Gold Level Sponsors!



Thank you to our Conservation Districts!



South Pueblo County
Conservation District

2023 FALL ANNUAL SECTION MEETING AND WORKSHOP
OCTOBER 18TH IN BEAUTIFUL CAÑON CITY, COLORADO!!!

RANGELAND SOIL HEALTH

AGENDA: WEDNESDAY OCTOBER 18, 2023

- 8:00 AM** Registration and check-in to the Abbey Event Center (coffee, fruit, and pastries)
- 8:30 AM** Welcome to Rangeland Soil Health – Dixie Crowe, Host and Instructor
- 8:45 AM** Soil microbiology and grazing intensity effects
- 9:30 AM** State Land Board Representative
Pawnee Buttes Seeds Representative
- 9:45 AM** Rangeland entomology and soils
- 10:30 AM** Break
- 10:45 AM** Plant community changes & their effect on soil
- 11:30 AM** How to read range soils for health, soil crusts, soil structure, water infiltration
- 12:00 PM** Lunch Break / Presentation of Awards
- Trail Boss Award
 - Conservation Award of Excellence
 - CSSRM BOD changes of roles
 - Reading/accepting business meeting notes from the Fall 2022 Annual Meeting
- 1:00 PM** Prepare to carpool to field site, maps handed out drive to field site
- 1:30 PM** Field Tour with hands-on field demonstrations and rangeland soil exploration
Snacks and drinks provided by CSSRM
- 4:00 PM** *Adjourn*



MEET YOUR INSTRUCTOR



Dixie Crowe is a NRCS Rangeland Management Specialist in SE Colorado. Her six-county service area falls into Major Land Resource Area (MLRA) 48, Southern Rocky Mountains, which requires digging a lot of soil pits, texturing soils, describing soil pits, and performing soil elements that are part of the 17 indicators of Rangeland Health. She works with a variety of livestock producers to create conservation plans to improve their operations.

Dixie co-teaches the Soil and Water Conservation course at Camp Rocky, a week-long summer course for high school students, sponsored by the Colorado Association of Conservation Districts.

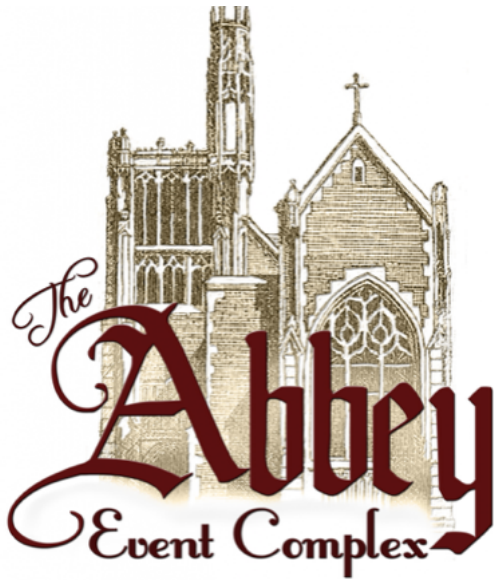


Dixie has a B.S. in Equine Sciences and a Master's of Natural Resource Stewardship in Rangeland Ecology, both from Colorado State University. As a graduate student at CSU, she practiced with the soil judging team as a non-competing member for two years. She was part of the student, faculty, professional soil scientist teams that did the soil surveys in Dinosaur National Monument in 2017 and 2018 to prepare for their grazing management plan. She also spent three years as a graduate research associate doing PhD research in soil science in a three-crop rotation farming study using conventional tillage, no-tillage, full irrigation, 75% of full irrigation and fall cover cropping with livestock integration to improve soil health at the University of Wyoming before coming to NRCS in 2021.



Top Photo: Dixie Crowe performing rangeland inventories in Custer County in 2022.

Bottom Photo: Dixie Crowe performing soil surveys in Dinosaur National Monument in 2018. Photo by Dr. Karen Vaughn.



October 18th, 8:00 a.m. THE MEETING

The Abbey Event Complex is located at
2951 E US Hwy 50
Canon City, CO 81212

Enter the complex by turning Right off
of Highway 50 (if coming from Pueblo).

Drive past the Abbey to the right and
head towards the back where you'll see
our building (pictured below).



October 17th 4:00 p.m. BOD & SOCIAL

Our Fall CSSRM Board of Director's
Meeting 4:00 p.m. to 6:00 p.m. at the
USDA Service Center Conference Room
248 Dozier Ave
Canon City, CO 81212
(Just north of Walmart on Dozier Ave)

Join us for the social to be held from
6:30pm to 8:30 p.m. at the
World's End Brewing Company
401 Main Street
Canon City, CO 81212