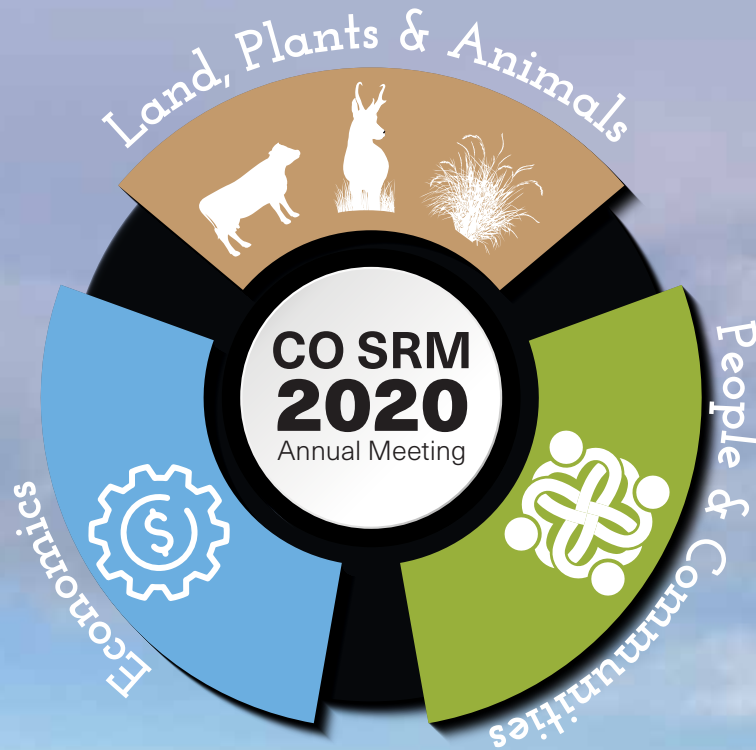


2020 Annual Meeting
Colorado Section of the Society for Range Management



Common Ground

A Webinar Series



October 2020

www.cssrm.org/webinars



Colorado Section of the Society for Range Management

2020 Officers

Joshua “JT” Tashiro, president
Emmett Jordan, president elect
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The Society for Range Management is dedicated to the conservation and sustainable management of rangelands for the benefit of current societies and for future generations.

www.cssm.org

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Up to eight Certified Professional in Rangeland Management Continuing Education Units are available for attending the CSSRM webinar series.

Certification form available at www.CSSRM.org/webinars

Colorado Section *of the* Society for Range Management *presents*

Common Ground

A **free webinar series** made possible through the generous support of the **Colorado State Land Board** and **West Greeley Conservation District**, with additional support from the **Colorado State Conservation Board** and **Pawnee Buttes Seed**



Free registration required, visit www.cssrm.org/webinars

"It's easy to find reasons for division between people. Finding common ground is harder, but a step towards happiness."

—author unknown

Zoom Help Session

Tues., Oct 20, 9:30 -10:45 am

If you would like a little help with Zoom, we have a session to help. If you are having issues connecting with your computer or downloading the app for your phone, visit www.cssrm.org/webinars and sign up for the help session. You will receive a confirmation email with a computer link and an optional phone number to call. The confirmation email also contains the meeting code needed for calling in. If you have a question ahead of time, email it to: cda_cscb@state.co.us (please be patient—it may take some time to get a reply).

Zoom Tips

When you connect to the webinars, you will be on mute.

To submit a written question, use the Q&A button, which will show up near the bottom of your video screen. If you don't see the button, try moving your mouse across the screen or, on a

mobile device, tapping once in the center of the screen. Your question will be visible to all other attendees, and will be visible in a queue until the host marks it as having been addressed.

If you would like to ask a question or make a comment 'live' rather than typing, you can use the Raise Hand button. Once the host has responded to your request, you will see a message asking you to un-mute your microphone so you can be heard. Once you respond to this request you will be audible to all panelists and attendees of the webinar. Once your comment or question has been addressed, you will be muted again by the host, but can use the Raise Hand button again for any subsequent comments.

If you are new to Zoom webinars, don't worry! It's not hard. You can connect via computer, smart phone, on regular phone. Use the help session mentioned above or try connecting in a few minutes early. Webinars will be 'live' fifteen minutes prior to the actual start time.

The Colorado Section would like to extend our gratitude to all of the presenters, volunteers, attendees, and sponsors who made these webinars possible

Tues., October 20, 11 am-12:00 pm

Rangeland Ranching

At last year's CSSRM Annual Meeting, Dallas Mount provided an overview of the principles taught at the Ranching for Profit School. This year he shares a video look at the Executive Link peer-to-peer learning program and leads a panel discussion focused on strategic drought management and decision making.

The Value of Peer Advisory in Strategic Decision Making, Systems Thinking, and an Exploration of Drought Management

Dallas Mount, RMC, Ranching for Profit and Executive Link Program

Panel discussion: Nick Trainor, Ryan and Ronella Noble, and Sarah Bangert



Dallas has sat at hundreds of kitchen tables and delivered workshops to thousands of ranchers across the US, Canada, and Australia to help them improve the profitability and overall health of their businesses. He has

hands-on experience working in cow-calf, yearling, feedlot and hay enterprises. He received his BS and MS from Colorado State University in Animal Science. Dallas cut his teeth working with the University of Wyoming Extension Service beginning in 2001. Dallas started teaching the Ranching For Profit School in 2012 and quickly established himself as an elite instructor. Dallas, his wife Dixie, and their two teenage children own and manage a cell-grazing operation near Wheatland, WY. In 2019 he purchased Ranch Management Consultants from Dave and Kathy Pratt. Dallas currently serves as CEO of RMC leading the Ranching For Profit School and the Executive Link Program creating profitable businesses, with healthy land and happy families.

Nick Trainor is the owner/operator of Trainor Cattle Company. Nick is a fifth-generation cattleman from southeastern Colorado and worked as a range management specialist with the NRCS for 9 years before becoming a full-time rancher. Trainor Cattle Company is a cow-calf and yearling operation that operates on 28,000 acres of private and state lease ground in Arapahoe and Weld counties. Nick is a practitioner of holistic planned grazing and is a member of the Ranching for Profit alumni program, Executive Link.

Ryan and Ronella Nobel are owner/operators of ranches in eastern Colorado near Yuma.

Sarah Bangert is the sole owner/operator of Rx Grazing Services, LLC providing targeted/prescription grazing services and rangeland management consulting at landscape scale in the southern Rockies. In addition to providing targeted grazing, the company produces meat goats for commodity and direct sales. The operation is based out of southwest Colorado and provides services for large land owners and land management agencies in Colorado, Utah, New Mexico, and Arizona.

Please use the Zoom Q&A feature to send questions to the moderator and panel during the webinar. Following the panel discussion, stay with us for a screening of the Hanna Ranch movie trailer.



3R Virtual Ranch Tour

Reeves and Betsy Brown were awarded the 2019 CSSRM Excellence in Rangeland Conservation Award. The Section had planned a summer tour of the 3R ranch near Beulah, Colorado, but the decision was made to cancel the tour. Please join us at the beginning of the Tuesday, October 20 webinar for a short video tour and interview with the Browns.

One Certified Professional in Rangeland Management Continuing Education Unit is available for attending the Oct. 20 webinar.

Thurs., October 22, 11 am-12:30 pm

Range Science and Research

Moderator—Tip Hudson, Washington State University

Rangelands Analysis Platform

Brady Allred, University of Montana

The Rangeland Analysis Platform (RAP) is an interactive web application designed to assist in managing and monitoring America's valuable rangelands. This free tool was developed for landowners, managers, and conservationists to quickly and easily access information that can guide land use decisions.

The vast grazing lands that span the western states are irreplaceable assets that produce food, support rural economies, generate recreation revenues, and sustain wildlife. The RAP is an innovative new way to monitor the natural resources that comprise these working rangelands, which will help landowners and managers to keep them profitable and productive for future generations.

More at <https://rangelands.app>



Brady Allred is a rangeland ecologist at the University of Montana. He works with the Natural Resources Conservation Service to spatially target and evaluate Farm Bill conservation programs. Working

with an excellent team of scientists, he led the development of the Rangeland Analysis Platform, an online tool that empowers landowners and resource managers to track vegetation through time. Brady has degrees in rangeland ecology from New Mexico State University and Oklahoma State University.

Please use the Zoom Q&A feature to submit questions to the speakers during the webinar.

Collaborative Adaptive Rangeland Management Experiment: Decision Making, Grazing Calculator

Annie Overlin, CSU Extension

Dr. David Augustine, USDA-ARS

More at <https://bit.ly/3bq9AXp>



Annie Overlin is a Regional Range Specialist for CSU Extension. Originally from a multi-generational ranching family in SE Colorado, Annie's passion is in assisting ranchers managing profitable

businesses while maintaining a healthy ecosystem. Her research focuses on restoration of agriculturally converted pastures and rangelands. Her program responsibilities for managing healthy rangelands span the spectrum of improving soil health, utilizing annual cover crops for grazing, and financial farm/ranch management for women.



David Augustine is a landscape ecologist for the USDA-ARS laboratory in Fort Collins, CO. Dr. Augustine's research interests include plant-herbivore interactions, the ecology and management of

semi-arid rangelands, and conservation biology. His current research examines interactions among cattle, prescribed fire, and prairie dogs in shortgrass steppe, and the effects of these disturbance processes on vegetation heterogeneity and native grassland birds.

Native Seed Production: Grasses, Forbs and Shrubs in the Western United States

Don Hajar—Pawnee Buttes Seed



Don Hajar has been intimately involved in everything Colorado, from the seed up; he has served his community for over 44 years. Born in Sugar City and raised on the family beet farm, Mr. Hajar is no stranger to the hard work and

dedication that it takes to manage and maintain our agricultural lands.

Don graduated from CSU in 1974 with a degree in Animal Science. He went on to work with the Soil Conservation Service from January 1975 to April 1982. Don entered the seed industry in 1984 and founded Pawnee Buttes Seed in August of 1998.

Don has had the extraordinary pleasure of having been the president of the Colorado Seed Industry Association; Associated Landscape Contractors of Colorado and the Colorado Section of the Society for Range Management. He has also served two terms on the Colorado Department of Agriculture's Weed Advisory Board.

This webinar will also include a short video presentation from the West Greeley Conservation District.



If you find value in this programming, please consider becoming an SRM member (rangelands.org) or making a donation to the Colorado Section (cssrm.org/webinars).

Prior to the presentations, CSSRM will present its 2020 Excellence In Rangeland Conservation Award. Please stay with us after the presentations for a screening of *Rusty's Story*, a four-minute video created by the Colorado Department of Agriculture as part of its rural mental health toolkit.

1.5 Certified Professional in Rangeland Management Continuing Education Units are available for attending the Oct. 22, 11 am webinar.

Thurs., October 22, 7:00-9:00 pm

Movie Night and Panel Discussion—Hanna Ranch

Moderator—Clay Conry, WorkingCows.net

CDA Rural Health Toolkit

Maggie Hanna, Colorado Cattlemen's Agricultural Land Trust
Kate Greenberg, Commissioner, Colorado Department of Agriculture

Movie Screening—Hanna Ranch (73 minutes)

Panel discussion with Kate Greenberg, Maggie Hanna, movie director Mitch Dickman.

Please submit your questions via the Zoom Q&A function at any time during the webinar.



At once intimate and epic, **Hanna Ranch** tells the story of four generations of a cattle ranching family who suffer the tensions that threaten to destroy their land and their way of life in today's American West. Featured in

Eric Schlosser's book *Fast Food Nation* (2001) and dubbed the "eco-cowboy", charismatic Colorado rancher Kirk Hanna believed a balance could be maintained between the need for land conservation, traditional ranching and the demands of a growing urban population. His opinion was so widely sought and respected, many even saw him as a future governor of Colorado. But when Hanna's dream of harmony and sustainability collided with the reality of family conflict and urban sprawl, he was ultimately overwhelmed. His legacy and the battles he fought live on in family and friends who lovingly recount his heroic story as they keep their commitment to the Hanna Ranch and the protection of the open range.



Maggie Hanna is the Director of External relations for the Colorado Cattlemen's Agricultural Land Trust. Maggie joined the CCALT team in 2015 and has spent the last several years working on both the External Relations

and Conservation Teams. Prior to her work with the land trust, Maggie worked for El Pomar Foundation, and served time as an AmeriCorps volunteer in Oregon for a project designed to integrate public, private, and philanthropic funding sources with rural community needs. Maggie received her BA from Trinity University in San Antonio, Texas and completed a graduate certificate in Ranch Management from Texas Christian University in Fort Worth, Texas. Maggie was born and raised on a cow/calf operation in Hanover, Colorado and today, she works alongside her family to manage that same operation.



Kate Greenberg was appointed to serve as Colorado's Commissioner of Agriculture by Governor Jared Polis in December 2018. As Commissioner, Greenberg provides leadership and direction to the

Colorado Department of Agriculture and its 300 employees. Commissioner Greenberg has worked in agriculture for more than 12 years, from boots-on-the-ground experience to advocating for family farmers through two federal Farm Bills.

Prior to her appointment, Greenberg was the Western Program Director for the National Young Farmers Coalition (NYFC), where she established and grew the organization's presence and membership across the West. In her role as Western Director, she organized farmers and ranchers to advocate for state and federal policies that best serve them. Her work focused on farmland affordability, ag education, protecting water for agriculture and expanding access to capital and credit for young and beginning producers.

Leading up to her tenure at NYFC, Greenberg farmed on various operations across the West, managed Western policy field programs through her alma mater, Whitman College, and worked in natural resource education and restoration from eastern Washington to Mexico's Colorado River Delta. Greenberg was also involved in the development of the Colorado Water Plan and Colorado River Basin water policy, advocating for policies that keep water in agriculture.

Greenberg is the recipient of the Emerging Conservation Leader Award from Western Resource Advocates and an awardee of the 2019 Who's Who In Agriculture recognition from Colorado Farm Bureau and the Denver Business Journal. She graduated from Water Education Colorado's Water Leaders flagship course in 2018 and sits on the board of the Quivira Coalition, which brings ranchers, scientists, and conservationists together to practice land stewardship at the radical center.

As Commissioner, Greenberg serves on numerous boards and commissions,

including the Colorado Water Conservation Board, Colorado Parks and Wildlife, and the Colorado State Fair Board. While she currently spends much of her time on Colorado's Front Range and traveling the state, she still calls Durango, Colorado home.



Mitch Dickman, the award-winning producer and director of *Hanna Ranch* (NY Times Critics Pick 2014), was named a "Top 10 Documaker to watch" by Variety. He has produced and directed a number of films including: *Silent*

Rose (Topic 2020), *Casting JonBenet* (Sundance 2017), *Speaking is Difficult* (Sundance 2016), *Rolling Papers* (SXSW 2015), and *Being Evel* (Sundance 2015) [the Evel Knievel story]. He serves as board chair of Warm Cookies of the Revolution, Cine Fe, and sits on the University of Colorado College of Arts and Media advisory board.



Clay Conry, panel discussion moderator, is a western South Dakota native, growing up on a cow-calf operation near Belle Fourche, SD. Clay and his family have recently relocated to west

central South Dakota where Clay has taken over pastoring Prairie Home Church, an independent church that has been meeting on the prairie near Maurine, SD, for 110 years.

Please reach out to the Colorado Crisis Services (coloradocrisiservices.org) if you, or someone you love, is struggling.

Two Certified Professional in Rangeland Management Continuing Education Units are available for attending the Oct. 22, 7 pm webinar.

Tues., October 27, 11:00 am-12:30 pm

Online Communities and Resources

Moderator—Matt Pollart, Colorado State Land Board

Q&A Session following the presentations.

Please submit your questions via Zoom chat at any time during the webinar.

How Does Conversation Promote Deep Thinking

Tipton Hudson, Washington St.

<https://artofrange.com>



Tip Hudson is an Associate Professor at Washington State University Extension in rangeland and livestock management. He has lived in Ellensburg, Washington since leaving the University of Idaho in 2001. Tip's

work with WSU has focused on sustainable rangeland grazing, riparian grazing to support stream function and water quality, rangeland monitoring, and irrigated pasture management. In his free time he enjoys exploring Washington's diverse landscapes with his wife and children and playing the electric bass guitar.

What I've Learned After 150+ Podcast Episodes

Clay Conry, Working Cows Podcast

More at <https://workingcows.net>



WorkingCows.net is the brainchild of Clay Conry. Clay is a western South Dakota native, growing up on a cow-calf operation near Belle Fourche, SD. Clay and his family have recently relocated to west central South Dakota

where Clay has taken over pastoring Prairie Home Church, an independent church that has been meeting on the prairie near Maurine, SD, for 110 years. Clay has been married to his best friend for just over a decade. They have been blessed with four children. As part of this relocation they have purchased a small ranch and look forward to implementing some of the paradigm challenging practices they have learned so much about over the last three years.

Building An Online Community for Graziers

Kathy Voth, On Pasture Website

More at <https://onpasture.com>



On Pasture is a subscriber and sponsor supported weekly, online magazine for graziers. Each week they publish five to seven articles, translating research and experience into practices farmers and

ranchers can use right away.

On Pasture is the most read publication of its kind. In just six short years On Pasture has become the place where over 100,000 readers a month come to find information that will help them improve soil health, grow more forage, protect water quality, enhance wildlife habitat and more. Its goal is to help you be more successful and profitable, and to ensure that rural communities can grow and thrive.

Please use the Zoom Q&A feature to send questions to the moderator during the presentations. This webinar will also feature a short video presentation from the State Land Board.

Poudre Learning Center



The 2020 CSSRM Annual Meeting was originally scheduled to be held at the Poudre Learning Center (PLC) located in west Greeley, Colorado. The PLC is a natural sciences education facility committed to creating hands-on learning experiences for students and adults. In 2019 the PLC had more than 36,000 visitors, primarily K-12 students, and that number is expected to continue to rise in the future. To stay ahead of this growth, the PLC Foundation is currently restoring a 133 acre adjacent parcel. The October 27 webinar features a brief virtual tour and interview with PLC Director Ray Tschillard. Ray and Larry Rogstad, PLC Restoration Manager, will also take questions after the video.

1.5 Certified Professional in Rangeland Management Continuing Education Units are available for attending the Oct. 27 webinar.

Thurs., October 29, 11 am-12:30 pm

CSSRM Business Meeting

Joshua “JT” Tashiro presiding

Agenda

Keynote Address—

The Radical Center: Building Bridges Between Rural and Urban Communities Over Food and Open Spaces

For the last several decades the U.S. has become increasingly polarized, with the most dramatic division occurring between rural and urban communities (the so-called Red-Blue tribes). Meanwhile, on the back forty, there has been a movement that is building bridges between rural and urban communities around food production and the conservation of private rangelands. This mostly unheralded effort occurs West-wide and works closely with ranch families who wish to keep their private lands both open and in their productive capacity. This so-called Radical Center movement stands in opposition to polarization but stands for an America where rural and urban communities each realize and value what both contribute to our common good. Interestingly, it is keeping rangelands both healthy and in their productive capacity that galvanizes this movement putting range management in the public's view.



Richard Knight is interested in the intersection of land use and land health in the American West. A professor emeritus of wildlife conservation at Colorado State University, he received his graduate degrees

from the University of Washington and the University of Wisconsin. While at Wisconsin he was an Aldo Leopold Fellow and conducted his research at Aldo Leopold's farm, living in “The Shack.”

Before becoming an academic he worked for the Washington Department

of Game developing the nongame wildlife program. Presently, he sits on a number of boards including the Colorado Cattlemen's Agricultural Land Trust, where he is Vice-President of Conservation, the Science Board of the Malpai Borderlands Group, the Land Conservation Assistance Network and Rocky Mountain Land Library. For 16 years he sat on the Board of Editors for Conservation Biology and for 10 years on the Board of Editors for Ecological Applications.

He was selected by the Ecological Society of America for the first cohort of Aldo Leopold Leadership Fellows which focus on leadership in the scientific community, communicating with the media, and interacting with the business and corporate sectors. He has published over 175 papers and book chapters and has co-authored or co-edited 11 books.

In 2007 Colorado State University honored him with the Board of Governors Excellence in Teaching award. He is a five-time recipient of the students' choice for Outstanding Faculty Member in the Warner College of Natural Resources. In 2009 he was invited to speak to The Explorer's Club in New York City, and in 2011 spoke to The National Press Club in Washington, D.C., both talks addressed human-land relationships.

2020 Awards

Trail Boss Award—This award is the highest given to a section member for outstanding accomplishments to the range management profession and for exceptional service to the section. The nominee must be a member of the Colorado Section and SRM for the past five years.

Outstanding Contribution Award—This award is to recognize noteworthy scholarly, literary, and aesthetic contributions, and efforts in publicizing range management practices, philosophies, and research activities.

Appreciation Awards—Recognition of special contributions to the Section.

Business Meeting

1. Determination of the presence of a quorum
2. Proof of due notice of meeting
3. Reading or disposal of minutes
4. Treasurer's report
5. Reports of officers and committees
 - a. Information and education
 - b. Awards
 - c. Youth Activities (youth presentation)
 - d. Membership
 - e. Investments
 - f. Webmaster
 - g. Historian
6. Unfinished business
7. New business
8. Adjournment

While primarily intended for CSSRM members, the business meeting is open to the public. All participants will be on mute when entering the Zoom meeting. Please use the ‘raise hand’ function to ask to be recognized or use the Zoom chat feature to submit questions.

If you would like to ask a question or make a comment ‘live’ rather than typing, you can use the Raise Hand button. Once the host has responded to your request, you will see a message asking you to un-mute your microphone so you can be heard. Once you respond to this request you will be audible to all panelists and attendees of the webinar. Once your comment or question has been addressed, you will be muted again by the host, but can use the Raise Hand button again for any subsequent comments.

Two Certified Professional in Rangeland Management Continuing Education Units are available for attending the Oct. 29 webinar.

2020 CSSRM Award Winners



Excellence in Rangeland Conservation

Louis Martin

Round River Resource Management

Outstanding Contribution

Julie Elliott and Chuck Butterfield

*SRM 2020 Annual Meeting
“Transformation and Translation”*

Trail Boss

Monica Klingler

USFS

Special SRM Membership Offer!

***If you join SRM during the CSSRM
webinar series, your membership will be
extended through the end of 2021!***

(SRM dues are based on calendar years)

To become a Colorado Section member, you need to join SRM—our parent organization. Check out the SRM membership page at rangelands.org. There are a number of membership options for students, families, etc. When you join SRM, simply select “Colorado” as your primary section!

What is SRM?

The Society for Range Management is the professional scientific society and conservation organization whose members are concerned with studying, conserving, managing and sustaining the varied resources of the rangelands which comprise nearly half the land in the world. Established in 1948, SRM has hosted over 4,000 members in 48 countries, including many developing nations.

SRM’s members are land managers, scientists, educators, students, producers and conservationists—a diverse membership guided by a professional code of ethics and unified by a strong land ethic.

2020 Annual Meeting

Colorado Section of the Society for Range Management

A parting note from the Annual Meeting committee chair—

May the rains sweep gentle across your fields,
May the sun warm the land,
May every good seed you have planted bear fruit,
And late summer find you standing in fields of plenty.

—Irish blessing, author unknown

If you find value in this programming, please consider becoming an SRM member (rangelands.org) or making a donation to the Colorado Section (cssrm.org/webinars).

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