

2022 YAMPA BASIN RENDEZVOUS

Enhanced Observations for Water Resilience in the Yampa River Basin

Thursday, September 22 | 9 a.m. – 4 p.m. MDT

Friday, September 23 | 8 a.m. – 4 p.m. MDT

Colorado Mountain College, Albright Auditorium, Steamboat Springs, CO

The Yampa River is one of the wildest remaining major tributaries of the Colorado River and supports a rich ecosystem, local agriculture and ranching, and a robust recreation industry. It also provides crucial water supplies to local stakeholders and locations as far removed as Arizona and Southern California. However, warming temperatures, rising snowlines, and increased drought occurrence and severity pose serious risks to the boreal, alpine, and riverine ecosystems of the Yampa River Basin. **How are we, as a community, observing changes in our water cycle and working to build resilience in the face of those changes?** This question will be at the forefront of the 2022 Yampa Basin Rendezvous.

This two-day event will provide an overview of the current state of, and future planning for, water resources in the Yampa River Basin. It will also include a discussion of the role of economic, environmental, and cultural factors that influence water cycle observations for resource and resiliency planning. The overarching goal is to provide a venue that encourages a community-centered approach to creating informed, adaptive, proactive, and science-based management strategies for Yampa Valley's natural resources and communities.

ORGANIZED BY



WELCOME & PANEL 1: LOCAL AND REGIONAL WATER PRIORITIES FOR RESILIENCE

Thursday, September 22 • 9 - 10:45 a.m.

WELCOME

JC Norling

Colorado Mountain College

MODERATOR

Rob Hartman

RKH Consulting

SPEAKERS

Andy Rossi

Upper Yampa Water Conservancy District

Kelly Romero-Heaney

Colorado Department of Natural Resources

Chuck Cullom

Upper Colorado River Commission

PANEL 2: WATER EFFICIENCY, VULNERABILITY, AND CRITICAL NEEDS

Thursday, September 22 • 11 a.m. - 12:40 p.m.

MODERATOR

Elissa Yeates

U.S. Army Engineer Research and Development Center

SPEAKERS

Keith Musselman

INSTAAR, University of Colorado Boulder

Michael Dettinger

Center for Western Weather and Water Extremes

Marty Ralph

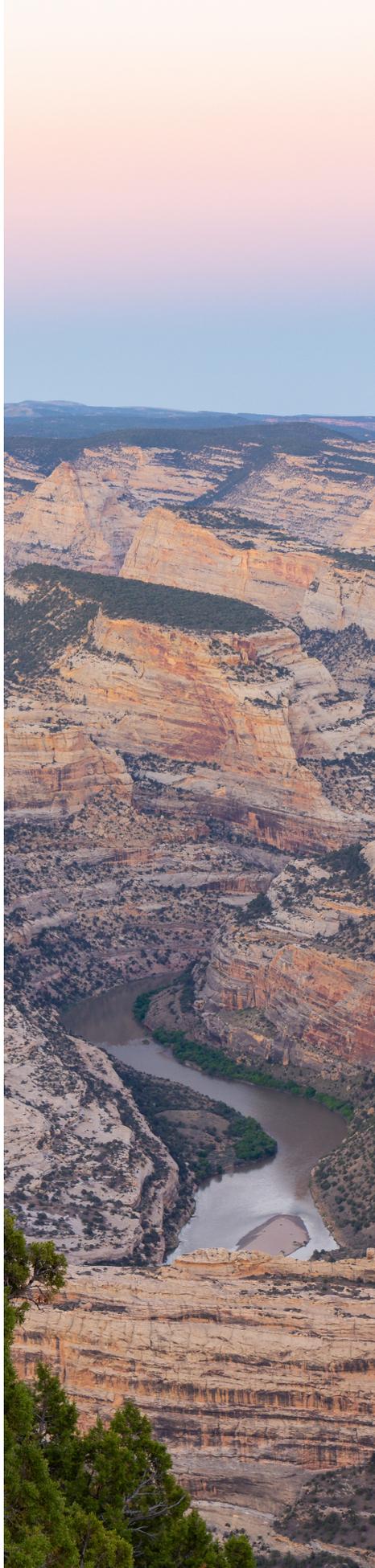
Center for Western Weather and Water Extremes

Field Excursion: Existing Observations and Enhanced Opportunities

Description: A field visit to the Dry Lake SNOTEL site, Routt National Forest, and a discussion of enhanced tools for observation.

Time: 2 - 4 p.m.

Location: Dry Lake SNOTEL site (Buffalo Pass Road)



STUDENT RESEARCH PRESENTATIONS

Friday, September 23 • 8 - 8:50 a.m.

The 2022 Yampa Basin Rendezvous is pleased to host a special session highlighting original student research. Join us for virtual and in-person presentations from undergraduate students focusing on drought, water, and weather in the west.

PANEL 3: TECHNOLOGIES FOR WATER RESILIENCE AND RESTORATION

Friday, September 23 • 9 - 10:45 a.m.

MODERATOR

Tim Sullivan

Yampa Valley Sustainability Council

SPEAKERS

Jeff Deems

Airborne Snow Observatories

Ellen Wohl

Colorado State University

Joel Sholtes

Colorado Mesa University

PANEL 4: WATER STEWARDSHIP AND SUSTAINABLE AGRICULTURE

Friday, September 23 • 11 a.m. - 12:40 p.m.

MODERATOR

Perry Cabot

Colorado State University Extension

SPEAKERS

Paul Bruchez

Reeder Creek Ranch, Colorado Water Conservation Board

Kristen Rockford

Routt County Soil Conservation District

Christina Welch

Colorado State University Extension

Field Excursion: Adaptive Strategies for Water Stewardship

Description: A field visit to the historic homesteaded Legacy Ranch, Steamboat Springs, for a discussion of soil health to promote water quality on working lands.

Time: 2 - 4 p.m.

Location: Legacy Ranch (35435 US-40, Steamboat Springs, CO 80487)

