



WEDNESDAY MAY 22

Keynote, Posters Session, and Meet and Greet at Tabor Opera House, 308 Harrison Ave.

5:30pm - 7:30pm Poster Sessions with Cocktails and Appetizers

7:30pm - 8:30pm Welcome and Keynote Speakers

- Sarah Dae, Tabor Opera House
- Alex Handloff, Mountain Studies Institute
- Will Clements, Colorado State University ecology researcher

8:30pm - 9:30pm Mingling and Networking

THURSDAY MAY 23

Keynote and Technical Talks at Colorado Mountain College, 901 US-24

8:00am - 9:00am Guest Check-in and Continental Breakfast

9:00am - 9:30am Opening Remarks and Keynotes

- Senator John Hickenlooper virtual keynote
- Ty Churchwell, Trout Unlimited
- Arkansas River Watershed Collaborative, Uncompahgre Watershed Partnership, Mountain Studies Institute

9:30am - 11:40am Technical Sessions (see below)

11:40am - 1:00pm Lunch and poster session in CMC Classroom

1:00pm - 2:15pm Technical Sessions (see below)

2:15pm - 3:00pm Coffee break

3:00pm - 4:15pm Technical Sessions (see below)

4:15pm Concluding remarks

Dinner and Networking at Freight, 320 9th St.

5:00pm - 6:15pm Cocktails and Mingling with Networking Bingo

6:15pm - 6:30pm Announcements

6:30pm - 7:30pm Dinner

7:30pm - 9:45pm Bingo Winners Drawing Followed by Live Music and Networking

FRIDAY MAY 24

Field trips

8:00am Meet at Colorado Mountain College for Lunchbox and Transportation

8:30am - 4:00pm Field Trips

5:00pm Optional Happy Hour at Silver Dollar Saloon

TECHNICAL SESSIONS

gymnasium

- 9:35am-10:00am** **Erica Crosby, Colorado DRMS**
Fifty years of reclamation on bond forfeiture sites in Colorado
- 10:00am-10:25am** **Connor Newman, US Geologic Survey**
Thermal signals to identify sources of acid mine drainage to streams
- break**
- 10:50am-11:15am** **Kristina Minchow & Billy Ray, Ensero Solutions**
Lessons learned from mine water treatment operations in remote areas
- 11:15am-11:40am** **James Gusek, Independent Consultant**
5 years of lessons learned designing, building, and monitoring passive treatment systems
- lunch**
- 1:00pm-1:25pm** **Tom Schillaci, Environmental Video**
If my mining company did that...
- 1:25pm-1:50pm** **Christine Fonner, The Perigen Project, LLC**
The human side of mining and reclamation: community impact planning for emotions, identity, and relationships
- 1:50pm-2:15pm** **William A. Cincilla, MS, PE, CJK Milling**
Leadville Mill - Remediation of historic mine water in the Leadville Mining District
- break**
- 3:00pm-3:25pm** **Jord Gertson, Sourcewater Consulting, LLC**
TommyKnocker Heaven: mine pool monitoring and remediation strategies
- 3:25pm-3:50pm** **Leah Flint, Bureau of Reclamation**
Improving metal removal at the Leadville Mine drainage tunnel water treatment plant
- 3:50pm-4:15pm** **Brett Jordan, PhD, PE, HydroGeo Designs**
Lessons learned and results from a large scale river restoration mining impacts project on the Arkansas River near Leadville, CO

classroom

- Andrew Z. Skibo, PhD, Amaruq Environmental Resources**
Governor Basin surface water characterization at the Revenue-Virginus Mine
- JoAnn M. Holloway, US Geologic Survey**
Organic matter and mercury interactions in a burned watershed, Salmon River Mountains
- Erinn Johnson, Schnabel Engineering**
Trials and Tribulations: Connecting historic mine maps to real world workings
- Andrew Manning, US Geologic Survey**
Climate-driven increases in stream metal concentrations in mineralized watersheds throughout Colorado
- Alex Wing, Astragalus Environmental**
A semi-passive treatment system designed with operator controls for adapting to dynamic seasonal discharge of a mine tunnel
- Alicja Babst-Kostecka, U of Arizona**
Uniting Academia, Mining Industry, and Government Agencies to Advance the Environmental Sustainability of Mining
- Flurin Babst, U of Arizona**
Harnessing the revegetation of mining-impacted land for carbon capture and climate change mitigation
- Jason Willis, Trout Unlimited & Kirstin Brown, Colorado DRMS**
Measuring the effectiveness of abandoned mined lands best management practices
- Randall Stremel, PMET, inc.**
Production of sustainable building materials using mining tailings
- Joseph Harrington, MineWater, LLC**
Selective sorting of waste rock at London Mine

MAY 22-24, 2024

RMMRC

POSTERS

Poster sessions will occur at the Tabor Opera House prior to keynote on May 22nd and at CMC on May 23rd during lunch.

Jord Gertson, Upper Arkansas Water Conservancy District

Restoration Exemptions Profiled, SB23-270, a Discussion of Reclamation Impacts to Water Rights

Jessie Hiatt, Colorado School of Mines
Underground Coal Fire Detection through Multispectral Analysis, Terrain Subsidence Assessment, and Geospatial Analytics

Johanna Kraus, US Geologic Survey
Wildfire in historically mined lands: metal uptake in aquatic and riparian biota

Ryan Monohan, US Environmental Protection Agency
Colorado Abandoned Mine Mixed Ownership Collaboration

Dave Ludwick, SRK Consulting
Lessons Learned - Natural Analogs for Landform Design in Arid Climates

Nate Jones, EA Engineering, Science, and Technology, Inc.

Elevate the Neighborhood: handling complexities in waste characterization to protect neighbors of a superfund site

Jean Wyatt, US Environmental Protection Agency
Good Samaritan Abandoned Mine Cleanups

Jean Wyatt, US Environmental Protection Agency
Colorado Abandoned Mine Mixed Ownership Group Projects

2024 steering committee



2024 sponsors

