

Welcome to the SME CO Section 2023-2024 Season!

We kicked off our 2023-2024 calendar with another successful SME Colorado Section Golf Tournament in August! A huge thank you to all who participated, to our sponsors, and to Arrowhead Golf Club. We have a lot of social events and opportunities planned for this year to connect folks within the mining industry and provide a space for knowledge sharing. We have two events planned for September 2023 and many more throughout the year! Keep up to date on events through the [SME CO Section Website](#).

Health and Safety

Emergency Preparedness

Make sure you are prepared for business and home emergencies by properly stocking any kits, communicating safety plans, and performing any drills or tabletop exercises.

As with the changing of seasons, make sure you are equipped with proper gear to get you through any situation that may arise.

EMERGENCY PREPAREDNESS



MAKE A PLAN



BUILD A KIT



BE INFORMED

SME Colorado Section Member Renewals

Please renew membership with the SME Colorado Section! Section dues for the 2023-2024 are \$35.

Mail (cash or check) to:

Nick Gow – SME Colorado Section Treasurer
221 Corporate Circle, Suite D
Golden, CO 80401-5637

Online Payment (PayPal):

<https://community.smenet.org/colorado/membership>



Programming & Volunteering

Mining4Beer on September 12, 2023

[Crooked Stave Tap Room](#) – 5pm

1441 W 46th Ave., Unit 19
Denver, CO 80211

No Registration / RSVP required!



Miners Give Back on September 23, 2023

Gold Strike Park – 8am to 2pm

Sign Up Here: [National Public Lands Day - Jeff Co](#)

(<https://offer0.jeffco.us/ActivityRegistration/072b9e09-79a6-4839-99e4-806adff81a40>)

Details: The SME Colorado Section is inviting members to volunteer with Jeff Co Open Space and spend National Public Lands Day outside cleaning Up the Peaks to Plains Trail along Clear Creek!



Event Calendar

September 12, 2023: Mining4Beer

September 23, 2023: Miner's Give Back – National Public Lands Day

October 19, 2023: Joint Meeting with CSM SME Student Chapter

November 14, 2023: Happy Hour

January 16, 2024: Happy Hour

February 20, 2024: Happy Hour

March 21, 2024: Krumb Lecture Webinar

April 18, 2024: Joint Meeting with CSU SME Student Chapter

April 24, 2024: Miner's Give Back – Earth Day

May 16, 2024: End of Year Meeting

SME Colorado Section

Chair: Melissa Chalona (mchalona@enganalytics.com)

Vice Chair: Eric Poeck (epoeck@bgcengineering.ca)

Treasurer: Nick Gow (nick.gow@patersoncook.com)

Secretary: Susana Orellana (susana.orellana@wsp.com)

Program Chair: Richard Schwering (rschwering@hardrock-consulting.com)

Publicity Director: Maddy Sova (madeline.sova@wsp.com)

Golf Chair: Brendan Fetter (bfetter@fortedynamics.com)





THANK YOU TO OUR GOLF TOURNAMENT SPONSORS!

August 18, 2023

 [SME CO Section Golf Tournament Webpage](#)

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Join the SME Colorado Section today!

Congratulations to the SME Scholarship Recipients!

Raul Montesinos is a M.Sc. student focused on economic geology at the Colorado School of Mines, his research is based on high-sulfidation epithermal deposits hosted in siliciclastic sedimentary rocks in northern Peru. He hopes his research can provide more knowledge, which can be widely applied to the exploration of mineral deposits in siliciclastic terrains around the world. He holds a B.Sc. degree in geology from the Universidad Nacional del Altiplano, Puno, Peru. Prior to enrolling in the M.Sc. program, he worked for more than five years in mineral exploration in the central Andes. He plans to graduate at the end of 2023. Subsequently, he hopes to return to the industry applying new exploration criteria and techniques with a strong emphasis on blind and covered deposits.



Isabelle Harris is a PhD student in geology at Colorado School of Mines. Her dissertation studies critical mineral recovery from tailings centered on a case study of Flat, Alaska, a historic gold placer operation. Isabelle is from Newnan, Georgia and graduated from Furman University with a Bachelor of Science in 2022. Isabelle hopes to develop research and methods that support the achievement of a green and just energy transition. Her hobbies include cooking, anything with animals, and swimming in Clear Creek.

Erkan Ugur Aslan is a Geological Engineer pursuing his master's degree at the Colorado School of Mines, within the Mining Engineering Department. His thesis focuses on a comparative analysis of resource modeling techniques, specifically incorporating machine learning algorithms for point-shoot resource modeling. The aim of this project is to enhance the accuracy and reliability of resource models, benefiting the industry by reducing uncertainties and elevating valuation precision. This could ultimately minimize investment risks and contribute to safer underground operations. In addition to his academic pursuits, he serves as a TA for advanced courses in Underground Mine Design and Senior Design within the Mining Engineering Department. Outside of academia and work, he is passionate for outdoor activities, exploring nature, and playing saxophone.



Congratulations to the SME Scholarship Recipients!

Jack Cremona is a junior at CSM studying an undergraduate degree in Mining Engineering. He enjoys many aspects of the mining industry, but most of all enjoys the economic study of mining. In his free time, Jack enjoys not only mining rocks, but also climbing them. He is a member of the CSM competition climbing team, as well as leading the barbershop harmony group. When not participating on campus, he enjoys sitting down with a good cup of tea and an interesting book.



Xavier Dibben, a sophomore at CSM is pursuing a degree in Mining Engineering with a minor in water sustainability. From Canada, Xavier is dedicated to understanding the environmental impact and challenges of the Mining Industry. His academic pursuits are focused on responsible resource extraction and management, and engineering innovation and sustainability.



John Dill is a senior at CSM and is attaining a BS in mining engineering. On campus, he is involved with the Intercollegiate Mining Competition team and the SME student chapter. During the summers he has worked in both underground coal and open pit hardrock mining. His hobbies include rock hounding and exploring off-trail areas.



Spencer Mullikin is a Mining Engineering student at CSM (May 2024). Hailing from Georgetown, KY, he has embraced CO as his home while pursuing his academic journey. Spencer is an active participant in campus life, participating in SME, WIM, Chess Club, Rock Climbing Club, Astronomy Club, Club Ultimate Frisbee, and Club Esports. Beyond the classroom, Spencer has spent 3 years as a mineral processing lab assistant and 2 years as a resident advisor. Spencer's professional interest lies at the exciting juncture of mineral processing, project controls, and project management.



MINING4BEER

WITH THE

SME COLORADO SECTION

**SEPTEMBER 12,
2023**

5-8 PM

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DENVER, CO 80211

CROOKEDSTAVE.COM

**JOIN YOUR FELLOW MINING
COMMUNITY FOR OUR SOCIAL EVENT
AT THE CROOKED STAVE DENVER
TAPROOM! LOOKING FORWARD TO
SEEING YOU ALL THERE - CHEERS!**

**BECOME A MEMBER OF THE SME
COLORADO SECTION TODAY!**



SME COLORADO SECTION

PLEASE JOIN US FOR A

MINERS GIVE BACK CLEAN-UP EVENT



GOLD STRIKE PARK

5500 W 56TH AVE
ARVADA, CO 80002

SEPTEMBER 23, 2023

8A - 2P

REGISTER HERE: [JEFFCO.US](https://jeffco.us)



CALL FOR VOLUNTEERS!

MINERALS EDUCATION COALITION (MEC)

Volunteer with the MEC and inspire youth in the Colorado area about the enriching industry of mining!

UPCOMING EVENTS:

Denver Gem & Mineral Show/Hard Rock Summit

(September 15-18, 2023)

Colorado Springs Cool Science Fair (September 30, 2023)

Girl Scout Day at Dinosaur Ridge (October 14, 2023)

If you are interested in volunteering at any of these events or are interested in future MEC* outreach participation, please reach out to Dick Beach (dickbeach@mines.edu or 303-986-6535)!

*in partnership with the SME Colorado Section,
become a member of the local chapter today!



*Pam
Aloisa*

*Kat
Duff*

*Tom
McGuire*

*Darya
Warner*



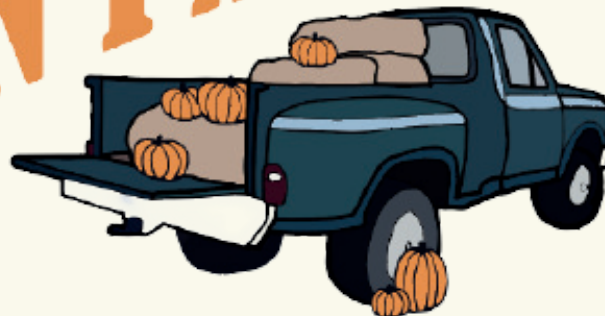
Art & Science of Mining

SEPT - DEC 2023

EXHIBIT OPENING 9/12 @ 4PM

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