

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

Driving Awareness – Give Wildlife a “Brake”

Take care and drive cautiously in areas of higher animal density. During dusk and dawn driving visibility is the lowest and wildlife activity is highest. Consider limiting driving in wildlife areas at night.

If you do encounter an animal in the road, brake firmly but try to avoid locking the breaks. Do not swerve or leave your lane, as this may result in a larger accident. Once the animal crosses, proceed slowly – there may be more animals nearby.



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

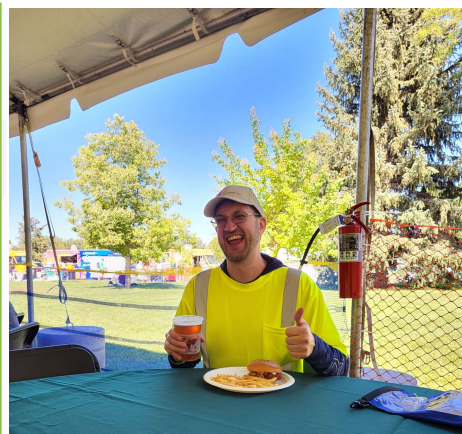
Mining4Beer on October 24, 2023

Kodiak Brewery and Bar – 5pm
7685 E Arapahoe Rd.
Centennial, CO 80112

No Registration / RSVP required!



**Our Programs Director,
Richard Schwering,
cleaning up GoldStrike
Park at our Miner's Give
Back event in September!**



Event Calendar

October 24, 2023: Mining4Beer
November TBD, 2023: Joint Meeting with WIM
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)



Minerals Education Coalition (MEC) Volunteering

MEC at the HardRock Summit/Denver Gem & Mineral Show

Volunteers from the CO Section/ SME Minerals Education Coalition and Colorado School of Mines SME Student Chapter hosted an exhibit at the HardRock Summit/Denver Gem & Mineral Show. During four days in September, visitors had a chance to hunt for fossils in phosphate rock, test for conductivity in minerals and other materials, and learn more about household products used to build our world.

Thanks are due to student volunteers *Jarod Comas, Jennifer Ntiamoah, Connor Pallis, Lanie Smith, and Kaley Wade*, and MEC members *Dick Beach* and *Karen Jass*, who had many discussions with visitors wanting to know about the vital role minerals and mining play in their lives.

MEC at the Cool Science Festival in Colorado Springs

The Colorado Section of MEC participated in the Cool Science Festival at the University of Colorado, Colorado Springs campus on September 30th, 2023. Volunteers *Dick Beach, Richard Schwering, and Jennifer Kinch* staffed a booth and thought hundreds of youth about the importance and history of mining in Colorado. Additionally, the volunteers allowed young scientists to pan for their own gold! Many lucky miners were able to a few colors, as well as a useful lesson on density, home with them. (See attached pictures).

Check out photos from the events on the next page!!!



Minerals Education Coalition (MEC) Volunteering



National Science Teaching Association

(NSTA) Conference in Denver - March 2024

The Colorado Section's Minerals Education Coalition (MEC) will be hosting a booth at NSTA National Conference on Science Education at the Colorado Convention Center, March 20-23, 2024. Our mission is to interact with and inform conference attendees on the science and importance of the mining industry using 2,000 free mineral kits. Our local MEC NTSA chair is our own Richard Schwering who has been an active member of this committee, as well as the CO Section board, since 2017.

We are seeking VOLUNTEERS to create the mineral kits on the weekend of March 3rd and 4th and the weekend of March 10th and 11th. These working sessions are great to chat with others with the same interests, network, serve as excellent corporate team building events, or simply to get to know others in the industry.

As our theme, the mineral kits will display renewable energy transition minerals with a focus on electric vehicles. We are asking for donations as well as shipment of 1-1/2" to 2" diameter MINERAL SPECIMENS of sufficient quantity to fill 2,000 mineral kits. We are seeking specimens containing or related to the following minerals:

- | | | |
|--------------|-----------------------|-------------------------|
| • Copper | • Silica | • Platinum Group Metals |
| • Lithium | • Rare Earth Elements | • Zinc |
| • Aluminum | • Gold | • Iron |
| • Molybdenum | • Silver | |

SME is a 501(c)(3) non-profit organization, and contributions are tax deductible. Our committee is seeking in-kind donations from SPONSORS for materials prepare the **2,000** mineral kits:

- Booth & booth furnishment
- Mineral kit containers
- Labeling for mineral kits
- Hand lenses
- Office supplies
- Transportation of the completed kits to and from the Colorado Convention Center
- Exhibitor setup & teardown expenses.
- Cash contributions for materials we are unable to have donated. Please inquire about our different sponsorship levels!

We would like to thank HARRISON WESTERN for graciously donating space to store materials and assemble the mineral kits.

If you and your office or organization would like to provide in-kind donations and/or to assist in preparing the teachers boxes, please contact any of our recruiting members: NSTA Committee Chair -Richard Schwering (rschwering@hardrock-consulting.com), CO MEC Chair - Dick Beach (dickbeach@mines.edu), Long-time education advocate & past Section Chair - Karen Jass (kfjass@gmail.com).

Below are some photographs from the 2013 event we did here in metro Denver - all with smiles!!

