

A Note from the SME CO Section:

We had a huge showing at our partnered virtual Krumb Lecture event. WIM and SME members heard Mary Anne Alvin discuss U.S. Rare Earth Elements and Critical Minerals. We look forward to hosting more Krumb Lectures in the future!

This month we will hold our monthly meeting in Fort Collins with the Colorado State University SME Chapter. Details here: [SME CO Section Website](#)

SME Colorado Section Officers

Chair: Melissa Chalona (mchalona@enganalytics.com)

Vice Chair: Amanda Davis (amanda.davis@maptek.com)

Treasurer: Phil Martin (pmartin@rcflp.com)

Secretary: Eric Poeck (epoeck@bgcengineering.ca)

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

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

Golf Tournament Chair: Alex Holtzapple (alex@metstim.com)

Health and Safety

Office Ergonomics

“Ergonomics” is the science of designing the workstation to fit the capabilities and limitations of the worker. A comfortable workspace can help you feel your best and promote productivity!

Event Calendar

March 14, 2023: Mining4Beer Joint Event

April 2023: Miners Give Back Event

May 2023: SME Gala

Joint meeting with CSU SME Chapter [February 16, 2023]
Lory Student Center, Longs Peak Rm. 302
711 Oval Drive, Fort Collins, CO
5 – 8 p.m. MST



Join the SME CO Section and the SME CSU Student Chapter in Fort Collins for the February meeting. We will be hosting 4 industry professionals for 15-minute presentations each. Meeting will include dinner and a cash bar for alcoholic beverages. **Cost = \$40 (for professionals), students for free!**

<https://www.eventbrite.com/e/february-meeting-csu-fort-collins-tickets-526080078677>



SME Scholarships & Volunteering

Undergraduate and Graduate Scholarship Applications [2023-2024]

The SME Colorado Section is happy to start accepting Undergraduate and Graduate Scholarship applications for the 2023-2024 academic year. Please follow the appropriate links to submit your application. Application deadline is **March 31, 2023!**

If you have any questions, please email Amanda.Davis@maptek.com.

Undergraduate Scholarship: <https://forms.gle/d2Q5jexdLtGS5wbq6>

Graduate Scholarship: <https://forms.gle/iY1sedbTkfPqTPov6>

Minerals Education Coalition: A Busy Year; Still Seeking Volunteers!

The Minerals Education Coalition (MEC) is the SME Foundation's program to develop and deliver K-12 education materials and activities and conduct public awareness outreach about mining and minerals. Your Colorado Section MEC has been busy bringing information about mining and minerals to the public, especially to K-12 students and teachers.

Year in Review

During 2022, MEC volunteers judged projects at the Colorado State Science Fair for excellence in mineral science and engineering and awarded \$1,300 to winning students. With members of Mines' SME Student Chapter, we held a workshop for Scouts to earn the *Mining In Society* merit badge. We exhibited and discussed mining and minerals with visitors at the Denver Gem & Mineral Show, Girl Scout Day at Dinosaur Ridge, Adams County Career Expo, and Colorado Science Teachers Conference. And we made presentations to several school classes.

Pilot Program

Working with MEC staff at SME headquarters, we have begun an ambitious effort to elevate mining and minerals education in Denver area schools. Starting with a pilot program at Place Bridge Academy and South High School, MEC volunteers have visited elementary and high school classes to present topics such as Rocks & Minerals/Scientific Method, Careers In Mining, Erosion: Changing the Face of the Earth, and Snacks with Mining Professionals.

Volunteers Needed

To fully implement an expansion of this pilot program into Denver area schools, and to continue our other efforts in mining and mineral education, we are always looking for volunteers. Perhaps you have children or grandkids in school; imagine how they will benefit from such a program. And then volunteer to help us! Contact Dick Beach (dickbeach@mines.edu or 303-986-6535) with questions or to offer to help.



2023 SME Annual Golf Tournament

The SME Colorado Section cordially invites you to participate in its 2023 Scholarship Fundraiser Golf Tournament at Arrowhead Golf Club.

Join SME for a day of golf to help local mining students make the grade!

You're invited to participate in this year's Colorado Section SME golf event at the Arrowhead Golf Club. This event historically helps to fund over \$18,000 per year in scholarships for students at the Colorado School of Mines and other Colorado engineering programs. Let's have some fun while helping encourage more graduates to join the mining industry.

Questions?: Contact Alex Holtzapple at alex@metstim.com or Brendan Fetter at bfetter@fortedynamics.com

What's Included?:

- 18 holes at one of the area's best courses
- Golf carts with GPS
- Range balls for warming up
- Breakfast before and lunch after play

Contests

- 1st Top Team Score
- 2nd Top Team Score
- Men's Longest Drive
- Women's Longest Drive
- Men's Closest to the Pin
- Women's Closest to the Pin
- Longest Putt

Prizes

- Golf shop credits
- Round of Golf (weekday pm)
- Raffle prizes

When:

Friday, August 18, 2023 @ 7:30 AM
(Shotgun Start, Four-Person Scramble)

Where:

Arrowhead Golf Club
10850 Sundown Trail
Littleton, CO 80125



Register Here: <https://www.sme.colorado.org/>

