



Health and Safety Minute

Haul trucks and other large mining vehicles can be a significant hazard to smaller vehicles that cannot be seen by the operator.

Tips when working around large equipment:

- Follow aspects of traffic control plans including speed limits, right-of-way, passing and traffic direction rules/
- Avoiding distractions while operating large and small vehicles.
- Install and maintain collision warning and avoidance systems.
- Use flags or strobe lights on small vehicles that are high enough to be seen by large equipment operators.
- Communicate with equipment operators any planned movements upon entering or exiting a work area

Section Chair Report

I hope our members had a jubilant and productive time at the SME Annual Conference and Expo. I was unable to be in attendance this year, but SME always does a great job putting it on. Thanks to all those who put the program together and presented.

This month we are having another SME social networking event. We will be meeting at the 240 Union Restaurant on Thursday March 19, 2020 starting at 5:00pm. The event is free to attend and there will be happy hour specials.

A reminder, we have secured Dr. York Smith, from the University of Utah, to speak with our section on April 16th on the subject of Lithium: Resources, Recovery, and Recycling. Dr. Smith is joining us on behalf of SME's Henry Krumb Lecture series. The talk is sure to be informative, and entertaining. Details will follow but be sure to save the date.

Want to help make our great events even better? We are looking for volunteers for our programs committee. Become part of a great team and expand your network while volunteering a small portion of your time.

As Chair of our SME Chapter, I am here to serve our members. If you have any criticisms or feedback, please do not hesitate to reach out. You can email me at rschwering@hardrock-consulting.com.

Richard A. Schwering

March Colorado SME Meeting Happy Hour

Date: Thursday, March 19, 2020
5PM – 6:30 PM
Venue: 240 Union Restaurant
240 Union Boulevard, Lakewood, CO, 80228

Please join us for the Colorado SME Section Happy Hour

Lots of Happy Hour Specials:

\$3 Margaritas
\$3 Beers
\$6 Martinis
\$6 Appetizers



Please RSVP through the Eventbrite link below:

<https://www.eventbrite.com/e/colorado-sme-section-happy-hour-tickets-96472916089>



Colorado school of Mines E-Days
April 17-19, 2020

Ore Cart Pull, Field Day, Carnival, concerts, fireworks and more. Since 1934, mines students have put the stress of studying aside each spring to celebrate engineering days (e-days), uniting the local mines community in honor of our unique history, traditions, and unflappable oredigger spirit.

<https://www.mines.edu/student-activities/e-days/>



122nd National Western Mining Conference & Exhibition

June 10-12, 2020

Colorado Mesa University, Grand Junction

If you're looking to stay ahead of the latest trends in mining innovation, technology and sustainability, the National Western Mining Conference & Exhibition is the place to be. With informative sessions, networking opportunities and exhibitors showcasing the latest industry products and services, the 2020 CMA Conference is your connection to the best and brightest in the mining industry

[CMA Conference Information](#)



Undergraduate and Graduate Scholarship Applicants

The Colorado Section of the Society for Mining, Metallurgy & Exploration Inc. (SME) is accepting scholarship applications from undergraduate and graduate students for the 2020-2021 academic year. Students who currently work in or intend to enter the mining, metallurgy, and exploration industries are encouraged to apply. **Applications are due Friday, March 20.**

Applicant requirements include:

- Mining, metallurgy, and exploration industry focused degree program (e.g. mining engineering, civil/environmental engineering, metallurgy, economic geology, geology, geochemistry, hydrogeology).
- Good communication skills demonstrated through the application process.
- Professional or Student membership with SME national (www.smenet.org). Additional SME local Student Chapter and Colorado Section membership is encouraged, but not required.
- Online application submission including a copy of the current unofficial academic transcript.
- Undergraduate Students:
 - Junior or Senior status for the 2020-2021 academic year.
 - Minimum undergraduate cumulative grade point average (GPA) of 2.75.
- Graduate Students:
 - Admitted to MS, ME, or PhD graduate degree program for the 2019-2020 academic year.
 - Minimum graduate cumulative GPA of 3.0 for current graduate students.
 - Minimum undergraduate GPA of 2.75 for incoming graduate students.

Deadline for Submission: Friday, March 20, 2020.

Please use the appropriate link below to apply for either the undergraduate or graduate scholarship.

[Undergraduate](#)

[Graduate](#)

Finalists will be contacted by a member of the scholarship committee to schedule an in-person interview at the Colorado School of Mines in April 2020. Scholarship award recipients will be notified by June 2020. Fall and Spring disbursements of the scholarship award to recipients will occur upon receipt of a proof of enrollment document provided by the recipient to the scholarship committee in Fall 2020 and Spring 2021. If you have any questions, please contact Heather Lammers, Vice Chair of the SME Colorado Section at hlammers@golder.com

SME Colorado Section Membership Renewal Reminder

If you have not done so already, please take this opportunity to sign-up for or renew your SME Colorado Section membership for the 2019-2020 year.

How to join or renew:

Online: Credit card payments can be made online by visiting our website and selecting the 2018-2018 SME Colorado Section Dues link under the Our Events heading.

<http://community.smenet.org/colorado/events/>

Mail: Check payments of \$25 payable to *SME Colorado Section* mailed to Tem Tumurbat – SME Colorado Section Treasurer, 1400 16th St Suite 200, Denver, CO 80202-1471.

Why you should renew:

The section dues that we collect are vital to our ability to continue our programs. Our Section's focus is on advocating for our profession and industry here in our region. Some of the things that your Colorado Section dues help us to provide are scholarships for college students, majoring in mining disciplines; support for the Colorado State Science & Engineering Fair; provide teaching materials and perform outreach to Colorado science teachers through their State association, sponsorship for K-12 teachers participating in the *All About Mining – A Total Concept of the Mining Industry* course, and help support the Colorado Mining Museum and the National Mining Hall of Fame. So, by supporting the SME Colorado Section, you are directly supporting and advocating for your profession.

Upcoming Meetings

Section meetings are typically planned for the third Thursday of the month.

March 19, 2020 – Happy Hour – 240 Union
Restaurant – Lakewood CO

April 16, 2020 – Dr. York Smith, SME Henry Krumb
Lecturer Dinner – Location TBD

Monthly Meeting RSVP

Costs may vary, but they are typically as follows:

Happy Hour: Free to all!

Dinner Cost: \$50 per person. Students welcome at \$20 per person with reservation

RSVP and online payments can be made through Colorado SME Eventbrite page. Links to the Eventbrite page can be found on the section page:

<http://community.smenet.org/colorado/events/>

Credit card payments can be made online using the Eventbrite page. If you plan to pay by check or cash, email James des Cognets to RSVP. Check or cash payment due at the meeting.

Contact James R. des Cognets
jdescognets@rcflp.com, with any questions regarding the meetings.



We want to hear from the Colorado SME Members!

The Colorado SME chapter wants to connect with our members. Find us on social media!

[SME Facebook](#)

MEC on Twitter

MECEducation [@MECEducation](#)

[SME LinkedIn](#)



SME COLORADO SECTION

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Past Chair: Jessica Monasterio
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Visit the SME Colorado Section web site: <http://community.smenet.org/colorado/home>

This Newsletter is emailed to current and active members of the SME Colorado Section. To view or modify your subscriptions, go to: <http://community.smenet.org/colorado/sectiondirectory/profile/mysubscriptionsprofile>. You will be prompted to log in if you have not already done so, using your SME national login credentials.

You may also update your information with SME at: <http://www.smenet.org>