



Health and Safety Minute

When temperatures are cool and the skies are cloudy, it is easy to forget the sun's UV radiation can still be harmful, especially in higher altitudes.

If you find yourself out in Colorado's winter wonderland, please remember to wear clothing that covers the arms and legs, sunglasses, hats, and apply sunscreen to exposed skin. Enjoy!

Section Chair Report

I hope all of our membership had the very best, and safest of times during this holiday season. I am pleased to announce our next meeting on January 17th, 2019 at the Chinook Tavern in the Denver Tech Center. We'll be opening the new year with a technical presentation by Kristina Huss; P. Eng. from Newmont Mining Corporation. Her topic will be "Meeting Rising Challenges With Increasing Depth." Please note this will be a lunch meeting from 11:30AM to 1:00PM.

Want to help make our 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. Thank you again for allowing me to serve in this role. Enjoy the winter weather, and I hope to see you at our January meeting!

Richard A. Schwering

January Colorado SME Chapter Meeting

Please join us for the Colorado SME Section on Thursday, January 17, 2019 from 11:30 AM to 1:00 PM

Meeting Rising Challenges With Increasing Depth

Kristina Huss, P.Eng, Newmont Mining Corporation

Chinook Tavern
6380 South Fiddlers Green Circle
Greenwood Village, CO 80111

Members and Non-members: Please register via Eventbrite (\$35/person) and send me your lunch menu request from the four items above.

Students: Please RSVP and send lunch menu requests to sdoyle@mines.edu. \$15 meeting cost can be paid at the door via check or cash.

<https://www.eventbrite.com/e/sme-colorado-section-january-2019-meeting-tickets-53937860593>

COLORADO SECTION NEWS – JANUARY 2019

The Environmental Division of SME holds a student poster session at our annual luncheon as a way to encourage and foster the next generation of environmental geologists, scientists, and engineers and to help support their academic achievements. The Environmental Division welcomes graduate and undergraduate student participation from all our SME Student Chapters and a diversity of universities to take part during the 2019 SME Annual conference & Expo, February 2019, in Denver, CO. Cash prizes are \$1,000, \$500 and \$250.

At the annual conference, students will be visited by a panel of judges selected from industry and the Environmental Division leadership. The Division wants to make students aware of this program now to allow plenty of preparation time.

The student poster session provides an excellent opportunity for student interaction with professionals to talk about their work and possibly even future career opportunities. If you would like further information regarding the session, please do not hesitate to contact me. Students participating in the poster session will be provided a complimentary ticket to the luncheon and the opportunity to learn more about the Environmental Division.

Complete guidelines and instructions can be found on the Environmental Division webpage [www.smenet.org/students/student-competitions/environmental-division-\(ed\)-student-poster-contest](http://www.smenet.org/students/student-competitions/environmental-division-(ed)-student-poster-contest)

Contest Format:

- Participants will submit a 1-page abstract by January 31, 2019.
- Poster presentations will be the morning of Tuesday, February 26, 2019. Each student will have five minutes to explain their research to a panel of judges.
- Judging will focus on the quality of abstracts, posters and presentation.
- Winners will be announced during the ED Luncheon.

To Qualify and Enter:

- To qualify, you must be currently enrolled in an undergraduate or graduate program at an accredited university, a member of SME, and must be registered and have made plans to attend the 2019 SME Annual Conference & Expo.
- To enter, submit your 1-page abstract to bnielsen@fmi.com by January 31, 2019.
- All entries must be from individual students (i.e., co-authors may only be research advisors).

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 2018-2019 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. Tentative dates and locations for 2019 meetings are:

January 17, 2019 – Lunch at Chinook Tavern in DTC

February 21, 2019 – Evening meeting at the Wright Room in Downtown Denver

March 21, 2019 – Evening meeting at the American Mountaineering Center in Golden

April 18, 2019 – Lunch at 240 Union in Lakewood

May 16, 2019 – Awards Dinner TBD
Downtown Denver

Monthly Meeting RSVP

Costs may vary, but they are typically as follows:

Lunch Cost: \$35 per person. Students welcome at \$15 per person with reservation.

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 Sarah Doyle to RSVP. Check or cash payment due at the meeting.

Contact Sarah Doyle at sdoyle@mymail.mines.edu, with any questions regarding the meetings.



Interested in getting involved with your local SME Colorado Section?

We are currently looking to expand our Programs Committee and need volunteers to:

- **Assist with the Annual Golf Tournament**
 - Event planning
 - Coordinating with Fossil Trace Golf Club
 - Reaching out to potential tournament sponsors and players
 - Fundraising with the CSM SME Student Chapter (e.g. mulligan and merch raffles)
 - Awards

- **Assist with monthly Section programming**
 - Tour / site visit planning
 - Reaching out to potential meeting sponsors
 - Event planning for the annual Gala awards banquet



Please consider helping us out!

If you are interested, email a board member or catch us at a meeting and we will be in touch!



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

Chair: Richard Schwering
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Directors-at-Large: Laura Fletcher
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Past Chair: David Bieber Email:
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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/mysubscriptionsonprofile>. 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>