



## Health and Safety Minute

Colder temperatures increase the risk of cold-related illnesses such as frostbite and hypothermia.

Frostbite:

- Injury caused by freezing of the skin and underlying tissues.
- Symptoms include numbness, discolored skin, blistering, waxy-looking skins, joint or muscle stiffness

Hypothermia:

- The body cannot maintain a normal core temperature.
- Air temperature alone is not enough to judge the cold hazard of an environment. Wind, physical exhaustion, and wet clothing can increase the risk of hypothermia.
- Symptoms may include poor coordination, slurred speech and drowsiness, irregular breathing or heartbeat, and severe shivering.

Prevent cold related illnesses by limiting time outdoors, dressing in layers, covering as much skin as possible, and staying hydrated.

## Section Chair Report

I hope everyone had a very happy and safe Holiday. SME is ramping up and our first event of the year is a Happy Hour event co-sponsored with Mining 4 Beer! This will be more casual than our normal events and we are looking forward to branching out and meeting with other mining groups in the area. Following our January event, we will be back to a normal SME lunch event to be held at Rock Bottom Brewery in Denver! We hope to see you there.

As always, The Colorado Section Board is here to serve you, so please provide us feedback! We are always trying to improve and are open to suggestions!

Jessica

### Mining-4-Beer Happy hour

Garlic Media Group Video Production  
1195 South Lipan Street  
#Unit A  
Denver, CO 80223

Register using the link below:

<https://www.eventbrite.com/e/sme-colorado-mining-4-beer-denver-january-meeting-tickets-41507418807>

**Mining-4-Beer Happy Hour**  
**Thursday JANUARY 18<sup>th</sup>**  
**5:00 PM – 7:00 PM**

Nathan Pughe of Trimble will also be on hand providing event participants an opportunity to experience a 3D mine project experience with their Microsoft HaloLens platform. This will be a wonderful opportunity to test some innovations and become more aware of where technology is leading the mining industry.

Event time: 5:00 PM – 7:00 PM MST  
Tickets \$10

**UPCOMING SME CONFERENCE FEBRUARY 23- MARCH 1, 2018**



The 2018 SME Annual Conference & Expo and 91st Annual Meeting of the SME-MN Section provides a forum for more than 6,000 industry professionals from across the world to share innovative ideas, best practices and cutting-edge research in more than 120 technical sessions along with an expansive marketplace of more than 550 exhibiting companies. This combination is a unique opportunity for you to hear from and interact with these leaders as you work to put the tools and initiatives in place that will enable you to adapt to this new reality.

Learn more about the continuing need for innovation throughout the industry from the mining professionals who have been able to quickly and efficiently deploy resources when and where they are needed, growing shareholder value and securing profits.

Hear from leaders and innovators who have overcome the complacency that creeps into an industry such as ours during periods of uncertainty. The combination of long-term vision, industry innovation and cultural identity is the key to remaining competitive in today's local and global economy.



**We want to hear from the Colorado SME Members!**

Do you have ideas or suggestions for meeting topics/speakers/locations or other events you wish to share with your local chapter? We want to hear from you! The feedback will be used to evaluate the experiences of our members and direct the future of the meetings. Please use the contact information below to let us know how we can better serve you as a Colorado SME Member.

## 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 2017-2018 year.

### How to join or renew:

**Online:** Credit card payments can be made online by visiting our website and selecting the 2017-2018 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 16<sup>th</sup> 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 2016-2017 meetings are:

February 15, 2018 – Lunch at Rock Bottom Brewery, Denver

March 15, 2018 – Lunch at Landry's in DTC

April 19, 2018 – TBD Dinner in Golden

May 17, 2018 – TBD Dinner in Denver

## Monthly Meeting RSVP

**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 the Colorado Section SME Community Events page:

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

Select the event you would like to attend from the Colorado Section Events page and then select "Register Now". You will be asked to log in if you have not already done so, using your SME national login credentials. There is also an option to register for a new account if you are a non-member of SME.

Credit card payments can be made online for an additional processing fee. If you plan to pay by check or cash, select the option to generate an invoice. This invoice will serve as your RSVP, with check or cash payment due at the meeting.

Please contact Laura Fletcher, lfletcher@dowl.com or Richard Schwering, rschwering@hardrock-consulting.com, with any questions regarding the meetings

SOCIETY FOR MINING, METALLURGY, AND EXPLORATION  
COLORADO SECTION NEWS – JANUARY 2017

## SME COLORADO SECTION

Chair: Jessica Spriet  
Email: jspriet@gmail.com

Vice Chair: Richard Schwering  
Email: rschwering@hardrock-consulting.com

Treasurer: Tem Tumurbat  
Email: JAnderson@rcflp.com

Secretary: Heather Lammers  
Email: hlammers@golder.com

Program Chair: Laura Fletcher  
Email: lfletcher@dowl.com

Publicity Director: Kelly Donahue  
Email: kdonahue@brwncald.com

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>