

SOCIETY FOR MINING, METALLURGY, AND EXPLORATION
COLORADO SECTION NEWS – APRIL 2018



Health and Safety Minute

According to MSHA, mining accidents tend to increase starting in April and May as intermittently operated mines begin producing again sometimes with new employees who are unfamiliar with the hazards of mining.

Keys to prevent accidents and injuries for new miners:

- Task training
- Frequent safety meetings
- Improve hazard recognition skills
- Use of engineering controls

Special Announcements

We are planning to have a formal May meeting: gala-style and where members can bring spouses. Please mark **Thursday, May 17** on your calendar!



Colorado SME Annual Golf Tournament Fundraiser

When: September 28th, 2018 starting at 8:30am

Where: Fossil Trace Golf Club in Golden, Colorado

Why: Our annual event raises funds to provide student scholarships

Additional details on sponsorship opportunities will be coming soon. Six students received scholarships from the funds raised at the tournament last year.

SME April Meeting

The Golden Hotel
800 Eleventh Street
Golden, CO 80401

**Thursday April 19th
5:30 PM – 7:00 PM**

Join us at Golden Hotel for our SME Colorado April meeting.

Registration can be done through the website link:

<https://www.eventbrite.com/e/sme-colorado-section-april-2018-meeting-tickets-44386818168>

Dinner Cost: \$50 per person. Students welcome at \$25 by registering by emailing event coordinator Laura Fletcher: laurafletcher435@gmail.com and paying at door.

Our speaker, **Sarah Doyle**, has worked in environmental consulting for the past 12 years and is currently a PhD student at Mines. She will present on "Approaches for Addressing Uncertainty in Acid Rock Drainage Characterization".

Geochemical characterization of mine waste materials involves inherent uncertainty due to the small amount of material tested relative to the total amount of waste generated, as well as the differences between laboratory testing conditions and field conditions. These uncertainties in geochemical characterization propagate into uncertainties in water quality predictions and ultimately affect environmental decision making. This presentation will discuss the various sources of uncertainties and approaches for reducing the uncertainty and long-term risks related to acid rock drainage.

Denver Chapter of WIM



Sandy Perry, Consultant to the Exploration and Mining Industries will be presenting "Remote Sensing and How it is Used for Exploration and Mine Development".

Date: 4/18/2018

Location: New Peach Garden in Golden
1111 Washington Ave, Golden, CO, 80401

For additional details contact

DenverChapter@womeninmining.org

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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 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 2016-2017 meetings are:

April 19, 2018 – Dinner - Golden Hotel

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 Eventbrite website:

<https://www.eventbrite.com/e/sme-colorado-denver-coal-club-joint-march-2018-meeting>

Please note that we are no longer using the SME website for meeting registration.

Contact Laura Fletcher,
laurafletcher435@gmail.com with any questions regarding the meetings.

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SME COLORADO SECTION

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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>



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.