

COLORADO SECTION NEWSLETTER
JANUARY 2022



Health and Safety Minute

Cold temperatures outside mean an increase in the potential for cold stress increases.

To prevent frostbite be sure to:

- Check the temperature and limit your time outdoors if it's very cold, wet or windy
- Wear several layers of clothing
- Cover your ears, hands, and face whenever possible
- Stay hydrated

Section Chair Report

Happy new year! I hope you had a safe and restful holiday break. I am looking forward to 2022 and am hopeful to continue our in-person gatherings.

Our next meeting will be a dinner on Thursday, January 20 at The Source Hotel in Denver. Jason Andrews will be our guest speaker, presenting a case study on pit slope stability modeling and monitoring. I hope to see many of you there!

Looking for an opportunity to give back and want to have a say in Section event planning? Please reach out if you are interested in joining our programs committee for 2022.

Thank you for the opportunity to serve as Chair of the Colorado Section. If you have any questions, comments, concerns, or suggestions, please do not hesitate to reach out.

Stay safe and healthy,
Heather Lammers

January Meeting Announcement

Please join us for networking and dinner on Thursday, January 20 from 5:00 – 7:30pm at:

The Source Hotel
RiNo Ballroom
3330 Brighton Blvd
Denver, CO 80216

Our speaker, Jason Andrews from Engineering Analytics, will present a *Pit Slope Stability Modeling and Monitoring Case Study, Southern California*; monitoring and modeling of pit wall slope stability in conglomerate overburden (waste rock) material that overlies ore-bearing gneiss. Jason will discuss slope stability modeling using anisotropic material properties and slope monitoring systems to optimize mining operations and reduce the number and size of slope failures in the overburden material.

Jason Andrews has 17 years of geotechnical, design, and reclamation engineering experience and has served as the project manager/geotechnical engineer on more than 20 active mining and closure projects throughout the western and midwestern United States and South America. He graduated from Colorado State University with a bachelor's degree in civil engineering and a Master of Engineering degree with an emphasis in geotechnical engineering.

Dinner cost is \$50 per person

Registration is required: [Eventbrite Link](#)

Registration Reminder

The deadline for early registration to the 2022 SME Annual Conference & Expo in Salt Lake City is January 14. Pricing increases after this date.



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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 Monthly Section programming**
 - Tour / site visit planning
 - Reaching out to potential meeting sponsors
 - Event planning for the monthly meetings



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**](#)

MECEducation [MECEducation](#)

[**SME LinkedIn**](#)



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 2021 - 2022 year.

How to join or renew:

Online: Credit card payments can be made online by visiting our website and selecting the 2021 - 2022 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:

Phil Martin – 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.

SME Colorado Section

Chair: Heather Lammers
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Vice Chair: Melissa Chalona
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Treasurer: Phil Martin
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Secretary: Amanda Davis
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Golf Tournament: Alex Holtzapple
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Publicity Director: Kelly Donahue
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Program Chair: Open

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