

## COLORADO SECTION NEWS – NOVEMBER 2019



### Section Chair Report

Well, that was great fall, all three weeks of it. I hope you enjoyed it while you could and stayed safe and warm during the early cold snap. I would like to thank our Programs Chair, James R. des Cognets, for conducting an excellent fire side chat with Noreen Doyle, Chairwoman of Newmont. The questions were pertinent to the mining issues of the day and everyone in attendance benefited from the answers. I would like to Noreen Doyle for donating her time as well. This was fun and unique meeting, and I am personally better for attending.

Our next meeting will be an SME Happy Hour at D'Corazon in Downtown Denver. The meeting will be on Thursday, November 21<sup>st</sup> starting at 5:00PM. Hope to see you all at the meeting!

In additional news, the Interstate Mining Compact Commission (IMCC) awarded the Colorado Mining Association (CMA) Education Foundation the 2018 Annual Minerals Education Award for public outreach. The SME Local Section is proud to donate to this wonderful organization and we look forward to more great things!

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](mailto:rschwering@hardrock-consulting.com).

Richard A. Schwering

### November Colorado SME Happy Hour

Date: Thursday, November 21, 2019 at 5pm  
Venue: D'Corazon  
1530 Blake St Unit C, Denver, CO 80202

It's free to attend, so please bring your colleagues! We'll have 2-for-1 drinks at the bar and discounted appetizers.



### Health and Safety Minute

The time of year has come for the end of daylight savings. During this time, there is an increased risk of accidents due to the change in ambient light at the beginning of the work shift.

#### Safety Tips for Daylight Savings Ending:

- Increase awareness of the potential for accidents after the time change
- Wear high visibility or reflective clothing in high traffic areas
- Regularly clean the windows and mirrors on mobile equipment
- Have multiple pairs of safety glasses with different tints to change with the ambient light conditions

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We want to once again thank Noreen Doyle, Chairwoman of Newmont- Goldcorp, for helping us kick off our new 2019-2020 meeting calendar with an engaging discussion over dinner at the Denver Athletic Club last Wednesday. With about 50 guests in attendance, Noreen and our Programs Chair, James des Cognets, discussed topics ranging from the growth of technology in the Mining sector to the importance of maintaining a strong social license to operate and how to make gains towards greater gender equality within the industry. Please join us for our next monthly event, a Happy Hour on Thursday, November 21, 5-6:30pm at D'Corazon (1530 Blake St).





## 2019 SME Scholarship Recipients



Rosalie O'Brien is a M.S. student in Civil and Environmental Engineering. Her research focuses on utilizing local knowledge to foster appropriate remediation objectives for artisanal and small-scale gold mining communities in Colombia.

Mr. Lameck Maninji is currently a PhD in Geosciences candidate at Colorado State University, under the supervision of Dr John Ridley, majoring in economic geology. The title of his research is Geological and Geochemical characterization of the Ruby porphyry system located SW of Montana State, USA. His research interests are on ore deposit studies and geochemistry. He looks forward to working in the mining industry or mineral exploration to apply learnt skills, which; in turn, will prepare him for future consultancy work in the metal exploration and exploitation industry.



I'm Nick Bellusci, a senior in Mining Engineering at Colorado School of Mines. Over the past few years, I have had the opportunity to intern with Solvay-Cytec and RPM Global where I gained valuable industry experience in mineral processing and mining technology. Additionally, since 2018 I have been a Mines Undergraduate Research Fellow working with a team on the development of virtual reality for the Edgar Mine. Originally from Stamford, Connecticut, I am a third-degree black belt in Taekwondo, and am president of the Mines Taekwondo Club. I am extremely thankful to the Colorado Section of SME and the opportunities available to me as a result of this scholarship.

Hui Lu is a PhD candidate pursuing the PhD degree in underground construction and tunnel engineering in mining engineering department at the Colorado School of Mines. He earned bachelor's and master's degrees in mining engineering in China. Currently his research is focused on uncertainty modeling in rock mass classification in underground excavations. He is interested in working in the mining industry and would like to apply his research to the field of underground mining, aiming to improve the practice of underground excavation and support in the mining industry.



## 2019 SME Scholarship Recipients

Hi, my name is Austin Rich and I am pursuing a Bachelor's degree in Metallurgical and Materials Engineering at the Colorado School of Mines. I became interested in the mining industry after my first internship in extractive metallurgy, and from that I decided that I would enjoy working in the mining industry. While I am currently not doing any research, I will be working on a design project with domestic lithium separation soon.



Benjamin Dogonniuck : I am a junior studying Mining Engineering at the Colorado School of Mines. Ever since I was a sophomore in high school, I have wanted to be a Mining Engineer, and every day I get reminded about how I made the right choice. I am very excited to get into industry and see all that this field has to offer.

Seth Edelen: I am studying Mining Engineering at the Colorado School of Mines. I chose mining because it provides the opportunity to travel around the world and work within an exciting, dynamic, and tight-knit community. I look forward to graduation in May 2020!





**St. Barbara's Day Award Luncheon**

*Hosted by Colorado Mining Association (CMA), Denver Gold Group and Society for Mining, Metallurgy & Exploration (SME)*

Tuesday, December 10

11:30am - 1:30pm

The University Club of Denver

Please join us for this annual event as we honor Gary Goldberg, President, CEO and Director of Newmont Goldcorp Mining Corporation.

[St. Barbara Luncheon](#)

**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](#)

## 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 2018-2019 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.

November 21, 2019 – Happy Hour 5-6:30pm  
at D'Corazon, 1530 Blake St Unit C, Denver, CO 80202

## 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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Visit the SME Colorado Section web site: <http://community.smenet.org/colorado/home>

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