



## Health and Safety Minute

Powered haulage related accidents accounted for thirteen fatalities in 2018.

These types of the fatalities can result from:

- Mobile equipment going into bodies of water
- Miners becoming entangled in or struck by equipment
- Collisions between mobile equipment
- Failure of berms or guard rails near drop-offs

Best practices to prevent accidents from power haulage:

- Maintain berms and practice safe dumping methods
- Perform lock-out/tag-out/tryout and block equipment from motion before working on or performing maintenance
- Maintain control and stay alert when operating mobile equipment
- Conduct adequate pre-operational checks and correct any defects affecting safety in a timely manner prior to operating mobile equipment.

## Section Chair Report

In like a lion, out like a lamb was a bit of an understatement for March this year. Who knew “Super Bomb Cyclones”, or “Land Hurricanes” as I like to call them now were a thing? But warm weather, summer fun, and the field season are just around the corner. Want to know what else was “Super Bomb” in March? Our speaker, Dr. Christoph Goss! A big thank you to him as well as everyone who attended an excellent talk about the Gold King Mine rehabilitation. I am pleased to announce our next meeting on April 18th, 2019 at 240 Union. This will be a joint meeting with our friends at EMCD. Please note this will be a lunch meeting starting at 11:30AM.

I am also pleased to announce our formal May Gala and Awards Ceremony at the Wynkoop Brewery in Downtown Denver on Thursday, May 16th from 6:00 to 9:00PM. Entertainment will feature trivia provided by Geeks Who Drink®. So bring a spouse or friend and prove to one and all how much you know about the trivia! The trivia will cover a broad range of topics for all ages and will feature a custom round for all of us in the mining industry.

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). Thank you again for allowing me to serve in this role. Enjoy the spring flowers and I hope to see you at our April meeting!

Richard A. Schwering



## April Colorado SME Chapter Meeting



Join us for a joint lunch meeting of the Extractive Metallurgy Chapter of Denver and the SME Colorado Section on April 18th at 240 Union in Lakewood.

**Stanley Dempsey, Sr.**

### **Highways and Byways of Mining History**

Stan Dempsey is currently Principal at Dempsey & Co. and retired Chairman of the Board of Royal Gold, Inc., a royalty and streaming company, headquartered in Denver, Colorado. Over the years, Stan has been a miner, a geologist, a lawyer, a mining company executive, an investment banker, and authored the book, "Mining the Summit".

Mr. Dempsey received degrees in geology and law from the University of Colorado, and completed the Program for Management Development at the Harvard Business School. His many awards include an Honorary Doctor of Engineering degree by the Colorado School of Mines in 2006, and the 2007 William Lawrence Saunders Gold Medal Award from the Society for Mining, Metallurgy and Exploration. He was the 33rd Gold Medal Recipient of the Mining and Metallurgical Society of America in 2011 and most recently was inducted into the Mining Hall of Fame and Museum in September of 2016.

His interests outside of his professional life include mountaineering, fly fishing, trains, and libraries. He resides in Golden, Colorado.

The meeting cost is \$35 and includes lunch. The meeting is open to the general public (you don't need to be a member of either organization). Please register early because this is sure to be a popular event and space is limited to 50 people at the restaurant.

[SME April Meeting Eventbrite Registration page](#)

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

### **Colorado School of Mines Student Chapter meeting schedule for 2019:**

- April 11th: "Diaz Family"
- April 25th: Joe Driscoll- ERM

General Meetings beginning at 5:30 pm in the Colorado School of Mines Brown Building Room125

## 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 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 2019 meetings are:

April 18, 2019 – Lunch at 240 Union in Lakewood

May 16, 2019 – Awards Dinner Wynkoop Brewery  
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](mailto: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  
Email: [rschwering@hardrock-consulting.com](mailto:rschwering@hardrock-consulting.com)

Vice Chair: Heather Lammers  
Email: [hammers@golder.com](mailto:hammers@golder.com)

Treasurer: Tem Tumurbat  
Email: [ttumurbat@rcflp.com](mailto:ttumurbat@rcflp.com)

Secretary: Melissa Chalona  
Email: [mchalona@enganalytics.com](mailto:mchalona@enganalytics.com)

Program Chair: Sarah Doyle  
Email: [sdoyle@mymail.mines.edu](mailto:sdoyle@mymail.mines.edu)

Publicity Director: Kelly Donahue  
Email: [kdonahue@brwncald.com](mailto:kdonahue@brwncald.com)

Directors-at-Large: Ta Li  
Email: [Ta.Li@tetrattech.com](mailto:Ta.Li@tetrattech.com)

Directors-at-Large: Laura Fletcher  
Email: [lfletcher@harrisonwestern.com](mailto:lfletcher@harrisonwestern.com)

Past Chair: David Bieber Email:  
[David.Bieber@martinmarietta.com](mailto:David.Bieber@martinmarietta.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/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>