



May Meeting

Details for the May meeting have not been finalized. A separate meeting invitation will be distributed in early May with location and speaker details.

Thursday May 19, 2016

Networking at 5:30 pm

Dinner at 6:00 pm

Speaker at 6:30 pm

Section Chair Report

Our new website project in conjunction with the State of Colorado Department of Reclamation, Mining and Safety (DRMS), www.reclamationcolorado.org continues to move forward. If you or your company have quality before and after photos and a short write-up of a reclamation project, please let me know. This is one of the many things that the SME Colorado Section is doing to help educate the public about modern mining.

We are reaching the end of our membership year and it is never too early to sign-up for or renew your SME Colorado Section membership for the 2016-2017 year. Please refer to the Membership Renewal Reminder for additional details on how to renew.

We will be holding elections for SME Colorado Section officers and board members for the 2016-2017 year at the May meeting. The candidates are as follows:

<u>Chair</u>	David Bieber (Continuing)
<u>Vice Chair</u>	Amanda Garcia (Continuing)
<u>Treasurer</u>	Justin Anderson (Continuing)
<u>Secretary</u>	Jessica Spriet (Continuing)
<u>Publicity Director and Newsletter</u>	Heather Lammers (Continuing)
<u>Programs Director</u>	Brian Schaffer with the USGS (New BOD Member)
<u>Director at Large</u>	Tahra Porterfield (Continuing)
<u>Director at Large</u>	Greg Honig with RCF (New BOD Member)

Also, we are always looking for individuals or companies to sponsor student meals at our monthly meetings; a suggested sponsorship amount is \$250. Any excess funds left at the end of the year will go directly into our scholarship fund. If you are willing to help students let any SME Colorado Section Board Member know.

I look forward to seeing you all at our May meeting, and if you have ideas, questions, comments, or criticisms about how the Section is running, or regarding Section activities, please phone me at (916) 870-6635, or e-mail me at david.bieber@martinmarietta.com. Thank you for entrusting me with the position of SME Colorado Section Chair.

David Bieber
2015-2016 SME Colorado Section Chair

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 2016-2017 year.

How to join or renew:

Online: Credit card payments can be made online by visiting our website and selecting the 2016-2017 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 Justin Anderson – 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 six 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 25 & 50 Year Members

The SME Colorado Section would like to recognize the following people for their long term and commitment and continued involvement with SME and the Colorado Section.

25 Year Members

Selena Billington

Allan Breitenbach

Peter Christensen

David Sellers

Grant Sheldon

J. Trudel

Garth Wilson

50 Year Members

Edwin Bentzen

Robert Golkosky

Guy Johnson

John Klemenic

David Krebs

Richard Kunter

Ta Li

Douglas McIntosh

Jack Merritts

Herbert Osborne

Gary Skaggs

Bruce Wright

SME Colorado Section Golf Tournament

Save the Date!

The SME Colorado Section's 2016 Scholarship Fundraiser Golf Tournament will be sponsored by Newmont and begin at 1pm on Friday, September 9, 2016 at Fossil Trace Golf Club in Golden. This event historically helps to fund over \$10,000 per year in scholarships for students at the Colorado School of Mines and other Colorado engineering programs. Registration details and sponsorship opportunities are available online.

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



CSM Students and Sponsors at the
2016 E-Days Competition

Colorado School of Mines SME Student Chapter Events

January – April 2016

The students from CSM's SME Student Chapter attended the annual SME annual conference in Phoenix, AZ from February 21st through the 24th. Chapter members connected with students from other mining schools in the U.S. and abroad, learned about various technical developments, and networked with mining industry professionals.

The chapter continued to promote networking with mining industry professionals by running a booth at the 2016 National Western Mining Conference in Denver from March 21st through the 24th. This was a successful event that helped promote CSM and the mining department to numerous companies.

On February 26th, the Minerals Education Coalition chairs for the chapter visited Peabody Elementary in Littleton, where they gave a presentation on modern mining to several 4th grade classes of approximately 40 students. This is part of the chapter outreach to educate more K-12 students about mining and its role in society.

The Rocky Mountain Coal Mining Institute provided five tickets for members of the student chapter to attend a screening of Climate Hustle, a film that discusses climate change trends that have been occurring for significant lengths of time and how these projections compare to theories regarding human-influenced climate change.

In addition to community outreach and networking, the SME student chapter also puts on fun activities. During the 2016 E-Days, the chapter held its annual mining competition where students from around campus learned to jackleg drill and competed in historical mining methods including Swede sawing, hand steeling, gold panning and mucking. This was a great time and continues to be a great way to get students of all majors to have fun in mining. Thanks to all the students that participated as well as the industry sponsors that made the event possible. We look forward to the 2017 E-Days!

MEC Special Awards Judges at Colorado Science & Engineering Fair

On behalf of the SME Colorado Section, members of the Minerals Education Coalition were once again invited to act as Special Awards Judges for the 2016 Colorado Science & Engineering Fair, the top state science fair for Middle School and High School students. Members Dick Beach (Chair), Alan Cram, Cathy Begej, Paul Chamberlin, and Kirk McDaniel went to Fort Collins on Thursday, April 7, 2016 to judge projects that related to the mining and mineral industries.

Winning students were presented their awards on Friday evening, April 8 by local Committee member, Alan Cram.

This year's winners of SME Special Awards, and our recognition of their studies related to the mineral industry were:

- Sophie Dellinger, an 8th grader from Summit Charter Middle School (Boulder). Her project was "Capturing Sulfur Dioxide: Chemically or Biologically". Ms. Dellinger was this year's Honors winner in the Junior Division, and was awarded a plaque and \$100.
- Sam Duarte, and 8th grader from Quest Academy (Dacono). His project was "The Perils of Practice: Noise Dosimetry, Pipers, Earplugs and Noise Induced Hearing Loss?" Mr. Duarte was this year's High Honors winner in the Junior Division and was awarded a plaque and \$200.
- Liam Foster, a 10th grader from Animas High School (Durango). His project was "A Novel Early Warning & Monitoring System for Mine Blowouts". Mr. Foster was this year's Honors winner in the Senior Division and was awarded a plaque and \$200.
- Wyeth Rossi, a home-schooled 11th grader (Durango). His project was "Lead Remediation: Applications of Algae in Fresh Water". Mr. Rossi was this year's High Honors winner in the Senior Division and was awarded a plaque and \$400.

All award winners also received a mineral kit and SME's minerals industry career booklet for their consideration of career choices.

The students that the CO Section awarded recognition to were also the recipients of many other awards including various cash awards, a scholarship (to CSM, CC and conferences), recognition by numerous professional organizations including Trout Unlimited, Pioneers of Science, CO Environmental Health Association, and others.



L-R: Sophie Dellinger, Sam Duarte, Alan Cram, Liam Foster, Wyeth

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>