

A Note from the SME CO Section:

As we are getting ready for our final event of the 2022-2023 CO Section calendar, we want to thank everyone who has participated in the section events, volunteered time and resources, and helped us grow!

The Treasurer position on the CO Section is open and we are looking for volunteers interested in helping out for 2023-2024. Please contact Melissa Chalona (mchalona@enganalytics.com).

SME Colorado Section Officers

Chair: Melissa Chalona (mchalona@enganalytics.com)

Vice Chair: Amanda Davis (amanda.davis@maptek.com)

Treasurer: Phil Martin (pmartin@rcflp.com)

Secretary: Eric Poeck (epoeck@bgcengineering.ca)

Program Chair: Richard Schwering (rschwering@hardrock-consulting.com)

Publicity Director: Maddy Sova (madeline.сова@wsp.com)

Golf Tournament Chair: Alex Holtzapfel (alex@metsim.com)

Health and Safety



UV Protection:

Wearing sunglasses and a hat is a simple way to protect your eyes from UV rays and sunscreen will protect your skin. Don't forget to reapply sunscreen every 2 hours!

UV Index is on a scale of 1-11+

Event Calendar

May 2023: SME Gala

August 2023: Golf Tournament

***Programming for the 2023-2024 year is in the works!*

SME May Gala - Saturday, May 20, 2023 @ 6-9pm

History Colorado Center
MDC Richmond America Homes Foundation Room
1200 Broadway, Denver, CO 80203

Tickets Here: <https://www.eventbrite.com/e/2023-may-gala-tickets-623370316397>



2023 SME Annual Golf Tournament

The SME Colorado Section cordially invites you to participate in its 2023 Scholarship Fundraiser Golf Tournament at Arrowhead Golf Club.

Join SME for a day of golf to help local mining students make the grade!

You're invited to participate in this year's Colorado Section SME golf event at the Arrowhead Golf Club. This event historically helps to fund over \$18,000 per year in scholarships for students at the Colorado School of Mines and other Colorado engineering programs. Let's have some fun while helping encourage more graduates to join the mining industry.

Questions?: Contact Alex Holtzapple at alex@metstim.com or Brendan Fetter at bfetter@fortedynamics.com

What's Included?:

- 18 holes at one of the area's best courses
- Golf carts with GPS
- Range balls for warming up
- Breakfast before and lunch after play

Contests

- 1st Top Team Score
- 2nd Top Team Score
- Men's Longest Drive
- Women's Longest Drive
- Men's Closest to the Pin
- Women's Closest to the Pin
- Longest Putt

Prizes

- Golf shop credits
- Round of Golf (weekday pm)
- Raffle prizes

When:

Friday, August 18, 2023 @ 7:30 AM
(Shotgun Start, Four-Person Scramble)

Where:

Arrowhead Golf Club
10850 Sundown Trail
Littleton, CO 80125



Register Here: <https://www.smecolorado.org/>





May Gala 2023

The SME Colorado Section Board of Directors cordially invites you and a guest to the History Colorado Center in Denver Colorado for our annual May Gala event. The event will take place on Saturday, May 20, 2023, from 6:00PM to 9:00PM and feature private museum access, dinner, recognition of our Section's 2023 50-year Legion of Honor and 25-year members, and incoming 2023-2024 board member selection.

Event Details

When:

Saturday, May 20th, 2023; 6:00PM – 9:00PM

6:00pm – 7:00pm Museum Access

6:00pm – 7:30pm Social

7:30pm – 9:00pm Dinner, Program

Where:

History Colorado Center

1200 Broadway, Denver, CO 80203

MDC/Richmond America Homes Foundation Room



Ticket Price:

\$75.00/person for Admission and Dinner

Cash bar will be available

Menu

BUTLER PASSED HORS D'OEUVRE

ARTICHOKE GRATINÉE | gruyere, spinach, feta | v, gf

BOURBON GLAZED MEATBALL | colorado whiskey | df

CLAYPOT PORK BELLY | coconut caramel, arugula | gf, df

BUFFET PRESENTATION

PAN ROASTED LEMON CHICKEN | cured lemon, herb salad | gf, df

ROSEMARY ROASTED POTATOES | olive oil, sea salt | vg, gf

CARAMELIZED BRUSSELS SPROUTS AND CARROTS | light balsamic glaze and fresh herbs | vg, gf

GARDEN GRAPE SALAD | radish, walnuts, manchego, sherry vinaigrette | v, gf, nuts

HOUSE HERBED FOCACCIA BASKET | whipped butter, pink salt | v

VEGAN ENTREE

SQUAGHETTI ALLA GHANOUSH | spaghetti squash, togarashi, sesame, baba ghanoush, radish | vg, gf

DESSERT DISPLAY

DESSERT BARS, BROWNIES AND TREATS | v

v = vegetarian, gf = gluten free, df = dairy free, vg = vegan

Colorado Section Minerals Education Coalition Presents Awards at the Colorado Science & Engineering Fair

Colorado Section Chair Melissa Chalona joined MEC volunteers Dick Beach, Joe Bindner, Alan Cram, and Scott Hogan to judge projects demonstrating excellence in mineral science and engineering at the Colorado Science & Engineering Fair at Colorado State University on April 13.

Congratulations to the following students from Colorado middle and high schools for their projects:

- Senior Division High Honors (\$500.00): **Carlos Ochoa-Marquez**, Monte Vista High School, Monte Vista, Colorado, The Effect of Heavy Metal Toxicity on Solanum tuberosum, Cucurbita pepo, Medicago sativa and Capsicum annuum Plants Inoculated with Mycorrhizae.
- Senior Division Honors (\$300.00 to be shared equally): **Siena Parr** and **Samantha Abate**, Dolores High School, Dolores, Colorado, Radon in Rural Colorado: The Not So Noble Gas.
- Junior Division High Honors (\$300.00): **Kaycee Clark**, Wray Jr/Sr High School, Wray, Colorado, Putting Down Roots: The Study of How Poaceae Roots Affect Water Erosion.
- Junior Division Honors (\$200.00): **Toshiro Nagafuji**, The Logan School, Denver, Colorado, Alternatives to Sand in Concrete.

The students received a framed certificate and check plus various items related to the mining and minerals industry (See photos below).



Students with winning projects received these gifts. (Alan Cram photos)



Alan Cram presented awards and gifts from the Colorado Section Minerals Education Coalition.

Alan
Cram

Toshiro
Nagafuji

Kaycee
Clark

Carlos
Ochoa-Marquez

Samantha
Abate

Siena
Parr