



# Colorado Mineral Society Mineral Minutes



Volume 86, Issue 1

January/February 2022

## President's Message

by Amber Brenzikofer

I hope everyone is having a happy New Year! My apologies for not completing the Colorado Mineral Society (CMS) newsletters for the past few months, but chalk it up to a hectic world, holiday season, and family life. CMS is looking for a newsletter editor to help me with the newsletter, so if you are interested, let me know. The next CMS meeting will be virtual on **Friday, February 4th at 7:00pm on Zoom** with a presentation by Scott Braley who will be talking about "Collecting at the Red Cloud Mines of Lincoln County, NM". The Zoom link is provided on the next page. With continuing COVID-19 concerns, we have opted to continue with virtual meetings for now. One advantage is that other rock clubs across the country have been attending our presentations, which helps in our networking efforts.

A recap of 2021 CMS activities is provided below:

- Great virtual presentations at our general meetings from speakers across the country. Many of the presentations were recorded and are located on my Google Drive and the link has been provided to the CMS members to access. The recorded presentations are for members use only and should not be distributed on social media.
- A successful field trip collecting season with many locations and great participation (see photos in newsletter). I don't have photos for all the trips, so please send them to me so I can include in future newsletters.
- Participation in the Denver Gem and Mineral Show at the Colorado Convention Center in September (see photos in the October 2021 newsletter).
- The Founder's Day Picnic at Kendricks Lake Park on October 10<sup>th</sup> to celebrate CMS's 85<sup>th</sup> Anniversary as a club. It turned out to be a beautiful day next to a lake with pretty fall color.
- The annual Holiday party on December 4th, where we elected 2022 officers. We also had snacks, games with prizes, a raffle, rock sale, and rock give-a-ways. It was a low-key holiday event this year, but we had fun.

Hopefully, 2022 will get back to the new normal. We have started planning the field trip season, so if you are interested in leading a field trip, please let me know. We typically post the initial list of trips in April or May. We have a vacant officer position (2<sup>nd</sup> Vice President) that is involved in Education activities for the club if you are interested in volunteering your time for a great organization.

I have agreed to be the Denver Gem and Mineral Show Chairperson again this year. The Denver Council and Show Committee voted to continue our participation with the Hardrock Summit at the Colorado Convention Center, which will occur from September 8-11, 2022. The theme for this year's Denver Show is "Collecting Colorado". I encourage you to put together a display case to showcase your Colorado rocks, minerals, and fossils. More information will be coming out in the next couple of months, including the need for volunteers.

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I encourage you to renew your CMS membership for 2022 to support the club. We continue to have expenses throughout the year, including a storage unit and website maintenance. To participate in our field trips, you have to be a member because of insurance requirements. Instructions for joining or renewing your membership are included on Page 15.

I wish you all a healthy and peaceful New Year!

# Colorado Mineral Society February Virtual Presentation

February 4, 2022 at 7:00pm MST

## Collecting at the Red Cloud Mines of Lincoln County, NM

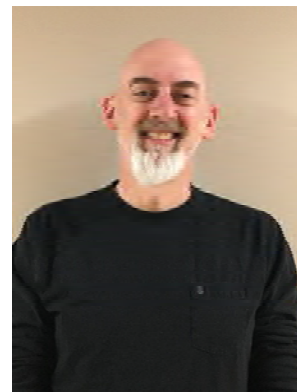
Scott Braley, Speaker

Zoom Meeting Link:

<https://us02web.zoom.us/j/86494962395?pwd=T2lldmNGVzJWN3d3dkk5ODJCd1FwQT09>

**Meeting ID: 864 9496 2395    Passcode: 749241**

Scott has been collecting minerals since childhood, with a focus on microminerals and photography for the last 15 years. After retiring from the Air Force, he completed a Ph.D. and is now a professor at a small college in northern New Mexico. With the recent limitations on travel, he spent much of the last year investigating some less well-known micromineral localities in his area of New Mexico.



Scott will be discussing the Red Cloud mines of Lincoln County, NM – two small, distinct mines a few hundred feet apart in the Gallinas Mountains, within the Cibola National Forest. Though very close together, they tapped into separate Rare Earth Elements (REE)-Fluorite hydrothermal veins with distinct characteristics. The Red Cloud Fluorite mine, which operated during and for a short time after World War II, presents interesting micro fluorites and some rare earth minerals. The Red Cloud Copper mine, which operated intermittently over a period of about 60 years, yields beautiful vanadinite, wulfenite, mimetite, cerussite, and more. Both have been only sparsely written about in the mineralogical literature, so are only lightly visited. The Gallinas Mountains are home to over 80 small mines and prospects, and are currently under investigation as a potential source of rare earth minerals.



Wulfenite  
Red Cloud Copper Mine  
Lincoln County, NM  
FOV 3 mm



Vanadinite  
Red Cloud Copper Mine  
Lincoln County, NM  
FOV 1 mm



Mimetite  
Red Cloud Copper Mine  
Lincoln County, NM  
FOV 2 mm

# WELCOME!!

## New CMS Members

### **First Listing (Oct 2021-Jan 2022)**

Elena Berzon-Ezzell and Jacob Ezzell & family  
Adam and Jennie Brucker & family  
Susanne and Jose Cornado & family  
Caitlin Deane & family  
Eric Dornberge and Livia Payne  
Justin Fienberg and Rikki Hula  
Brandy and Brett Gibbons  
Clayton Gibson  
Tim Hibbs and Susan Turnquist  
Ethan Johnson  
Jeff Kuhn and Lauren Lynch  
Kristina Lechnir  
Chantel Lines and Michael Muncy  
David Mangold  
Karen Miller and Josh Arneson  
Caitlan Schafer  
Roxanne and Jeff Snyder & family  
Baxter and Jean Vieux  
Jesse Vogel  
Alan and Carolyn Williams  
Zhaodong Li and Hao Liu

### **Second Listing**

Nicole Abbott  
Zachary Adams and Tanya Dewindt & family  
Cali Alexander and Andrew Packard  
Jim and Sue Arnott  
Laurel Bahe  
Jim and Kim Barclay  
Celeste and Stephen Bennett  
Drake and Theresa Boyke  
Diane Brake  
Joshua and Kayla Brake  
Tyler Brake  
Michael Brown and Janice Kaurich  
Riley Burkart  
Julie Carty  
Danna and Neal Colingham  
Kelly Duffy and Joshua Schale & family  
Danielle and Earle Duemke & family  
Erin and David Fleck & family  
Ashley and Justin Folkestad

Joanne and Anthony Furton  
Lindsey Furton  
Nicole Garcia  
Boo Gilligan and Robin Waters  
Helen and Peter Grabarchuk & family  
John-Paul Haddad  
Randolph Hayes  
Jeffrey Higa and Stacie Kamada-Higa  
Rob Hinde and Jess Jones  
Jessica Jernberg  
David and Meridee Kennedy & family  
Zachary Kuzara  
Justin and Lauren Lawrence & family  
Jeremy Logan  
Juanita Lopez and Amarie Morales & family  
Jonathan and Cassandra Luppens & family  
Emma Martin and Sam Cocks  
Duane Miller  
Dan and Corina Mira  
Eugene and Gail Myres  
Cheryl Phillips and Sil Trujillo  
Noelle Phillips and Jay Potts  
Jess Rempel  
Phoebe Riley  
Nicole Rosenblum & family  
Eric Ruggles  
Oliva Savard and Stephanie Eldred  
Janice and RJ Schultz  
Melissa and Jeff Stadtherr  
Leilani Swift & family  
Dean and Janice Turner  
Elizabeth Unzeitig and Emanuele Mora  
Tianshi Wang and Bigi Zhang  
Scott Weaver and Jessica St John & family  
Molly Webb  
Sarah Whetham & family  
Jeff and Jamie Wilke & family  
Nate and Valerie Wilke & family  
Aubrey Wingo  
Saundra Wisdom

*\*Per CMS Bylaws, comments concerning new, first listing members should be formally submitted to the President.*



# 2021 CMS Field Trip Photographs

by Amber Brenzikofer

## Smoky Hawk Claim, Colorado (July) – Amazonite/Smoky Quartz/Fluorite



## Smoky Hawk Claim, Colorado (August)





## Tarryall Topaz Claim, Colorado (July) - Topaz





## Butterfield Ranch Junior Rockhound Trip, Colorado (July) – Smoky Quartz





**Blue Forest, Wyoming (September) - Petrified Wood**



**Mt Antero, Colorado (July) – Aquamarine**





## Last Chance Mine, Creede, Colorado (August) – Amethyst/Sowbelly Agate



Underground  
Mine Tours now  
Open and Well  
Worth It!!



## Baculite Mesa, Pueblo, Colorado (joint October trip with Flat Irons Rock Club) – Fossils





# CMS Founders Day Picnic Recap at Kendricks Park

by Amber Brenzikofer

The CMS Founders Day picnic was October 9, 2021 at Kendricks Park in Lakewood, Colorado. CMS is celebrating its 85<sup>th</sup> Anniversary this year. The club was formed on September 24, 1936 by a small group of mineral enthusiasts. It was a beautiful day along the lake with the fall colors starting to peak. Dan Wray brought his solar telescope that allowed us to look the sun and its interesting features.





# CMS Holiday Party Recap

by Amber Brenzikofer

The CMS Holiday Party on December 4, 2021 was different this year due to the pandemic. We opted for a Saturday afternoon event with refreshments and cookies with some games, a raffle, and rock sale. Before the festivities began, the 2022 Officers were elected:

President: Amber Brenzikofer

Secretary: Ben Geller

First Vice President: Mark Jacobson (Programs)

Treasurer: Loni Cole

Second Vice President (Education): **OPEN**

Congratulations to the 2022 Officers! Mark Leatherman opted not to run again, so we thank him for serving as the Second VP the past couple of years. That means we have an opening available for the Second VP who oversees educational programs. If you are interested and want more information, contact me at [pres.coloradomineralsociety@gmail.com](mailto:pres.coloradomineralsociety@gmail.com).

Thanks to Pete Modreski for preparing an amateur and expert mineral ID challenge, which included prizes for the first, second, and third place winners. Bruce and Ben Geller created an online quiz completion, which used an app on your cell phone. Participants had to answer multiple-choice questions correctly the fastest to get points, with first, second, and third place finishers receiving prizes. Thank you Bruce and Ben for a fun competition. Another thanks to Loni Cole for selling rocks and minerals from CMS donations to help raise funds for the club. We were finally able to hold a raffle for the first time in a couple of years, which felt like we are getting back to somewhat normal. The raffle report is below. Thanks to Ted Randolph, Beth-Shaw-Randolph, and others for taking charge of hospitality and figuring out how to run the big coffee pots. A big thanks to Marge Regel for bringing Mt Antero minerals to give-away and others who helped to set up and tear down. Thanks to Eva Siemonsma for putting together Santa bags for the kids. If I did not mention your name, I apologize. The party would not have been a success without everyone helping and participating. Hopefully, things will get back to normal for the next holiday party.



## December 2021 Raffle News

Submitted by Amber Brenzikofer, CMS Deputy Raffle Manager

Raffle ticket sales on December 4, 2021 totaled a \$140 with a total retail value of \$110. The most popular item was the Greenstone (Chlorastrolite) donated by **GEOdyssey** (\$43). The lucky winner was a smiling *Beth Shaw-Randolph*. The second most popular specimen was the Rutile (\$32), donated from the **Charles Spletz Collection**, that was won by the lucky *Jack Sliemers*. *Jack Sliemers* won again with a specimen of Selenite (\$12), which was donated by **Ken and Mary Black**. The Calcite var. Manganoan specimen (\$22) from an anonymous donor was won by *Aaron Cross*. A Calcite specimen (\$19) donated by **Dale Block** was won by *Rick Marino*. Last, but not least, *Alan Williams* won the Satin Spar specimen (\$12) that was donated anonymously.

Thanks to Annabelle Fleck for helping with the raffle. Congratulations to all our lucky winners!! The raffle proceeds are spent on CMS education, the purchase of library materials, and the state science fair awards.





## Save the Date CMS Silent and Verbal Auction Saturday, May 7, 2022

CMS will have its annual silent auction of mineral hobby items on May 7, 2022 at the Wheat Ridge Methodist Church at W 38<sup>th</sup> Ave and Wadsworth Blvd. The auction features reasonably priced minerals, fossils, faceted stones, lapidary equipment, books, and jewelry to the general public. A unique aspect of this auction is the ability for visitors to view and bid on fluorescent minerals in a special ultraviolet powered Fluorescent Room! There are door prizes every half hour, and a special verbal auction at 1:00pm of museum quality specimens. As always, the club will have a few auction tables reserved for only children to bid on. In addition, we will be selling rocks, minerals, and other items outside the venue for those who do not want to wait around to the end of the auction. This is CMS's largest fundraising event of the year. More information will be distributed as it is finalized. There will be an online sign-up sheet for volunteers in the near future.

Contact Lesley Sebol at [lesleysebol@gmail.com](mailto:lesleysebol@gmail.com) for more information or if you are interested in being on the auction planning committee.

# **JEWELRY GEM & MINERAL SHOW**

*Free Admission!*

**Gems**  
**Books**  
**Displays**  
**Minerals**  
**Sculptures**  
**Demonstrations**



**Fossils**  
**Geodes**  
**Jewelry**  
**Crystals**  
**Kids' activities**

**DEALERS:**  
Over 20 Sellers

**February 25 – February 27, 2022**  
**Hours: 10-6 Friday & Saturday 10-5 Sunday**  
**JEFFERSON COUNTY FAIRGROUNDS**  
**15200 W. 6th Ave. – (W. 6th Ave. & Indiana, Golden)**



No food available onsite; restaurants nearby  
Grab Bag Sales proceeds applied to scholarship at  
Colorado School of Mines  
Sponsored by the  
**DENVER GEM AND MINERAL GUILD**



## The Denver Gem and Mineral Show – February 2022 Update

The Denver Gem and Mineral Show (DGMS) will be co-located with the Hardrock Summit at the Colorado Convention Center from **September 8-11, 2022**. All the Hardrock Summit's associated shows will be at the Colorado Convention Center in 2022, including Evolution, Sparkle & Joy, and AGTA. We are grateful for the opportunity to be part of the Hardrock Summit again in 2022. The theme for this year's DGMS show is **"Collecting Colorado"**.



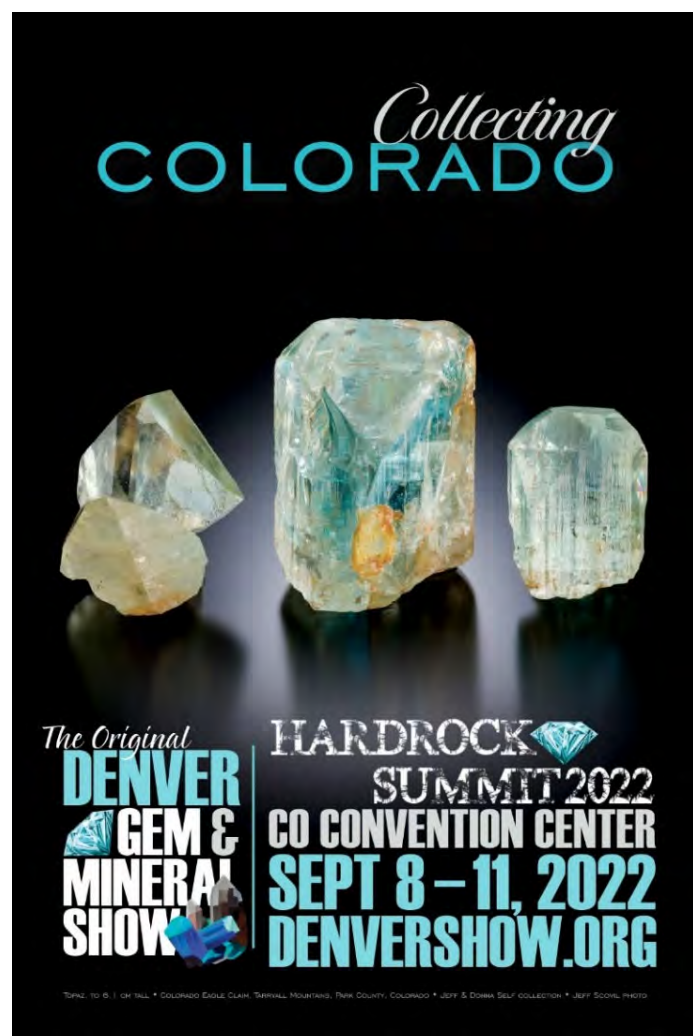
We will be in the same space as last year's show, on the main floor of the Convention Center. We are planning on having dealers, display cases, fluorescent room, speakers, educational booths, Mr. Bones, and club tables. We will need volunteers again this year to set up and tear down the display cases, staff the club tables, sell grab bags and posters, and help provide information and directions. More information will be coming out next month about requests for exhibits and volunteer signups.

The Show Committee is looking for a Treasurer, so if you are interested, please contact Amber at the email below.

At the 2021 DGMS, we sold 1,989 grab bags that provided a \$1,989 scholarship to a Colorado School of Mines 3<sup>rd</sup> or 4<sup>th</sup> year geology student. We appreciate member clubs providing grab bags for this important effort, so keep up the great work and I encourage you to volunteer for a club grab bag stuffing party when they occur.

If you have any questions, please contact Amber Brenzikofer, the 2022 DGMS Chairperson, at [denvergemmineralshow@gmail.com](mailto:denvergemmineralshow@gmail.com). If you are interested in being a dealer at the DGMS, you can send an email to [dealers.denvergemmineralshow@gmail.com](mailto:dealers.denvergemmineralshow@gmail.com).

*Prepared by Amber Brenzikofer, DGMS Chair*



### In Memoriam

The DGMS and Show Committee have recently lost three long-time supporters, including Don Beamer (November 5, 2021), Bill Chirnside (December 23, 2021), and Eldon Hunewell (January 5, 2022).

Don Beamer and his wife Gail have been involved for many years with the show, with Gail still involved as the Schools Assistant. Don Beamer served as the Show's Security Chair for several years.

Bill Chirnside joined the Show Committee in 2002 (and stayed involved until 2018), helping to coordinate the institutional (museums, *et al.*) exhibits with Donna Hughston. His involvement with the Show led to his becoming the Vice President in 2006 and President for 2007- 2009 of the Greater Denver Gem and Mineral Council.

Eldon Hunewell had entered displays and competition specimens in the Show for many years up to 2019 and was a long-term supporter of the Show. He won many awards through the years. At the 2019 Show, Eldon won the coveted C. E. Withers Award for his exhibit "50 Years of roaming for rocks in Colorado and beyond".

Our condolences to the families and friends of these three gentlemen.



## Colorado Mineral Society Board Meeting Minutes

Tuesday, November 16, 2021

Call to Order @ 7:00 pm – Amber Brenzikofer

Attendees: Amber Brenzikofer, Loni Cole, John Todesco, Lesley Sebol

### Open Positions

- Officers that have agreed to run for election in December – Amber Brenzikofer (President), Mark Jacobson (First VP-Programs), Loni Cole (Treasurer), Ben Geller (Secretary)
- Second VP – Education
- Newsletter Editor
- Technology Leader
- Website Developer/Social Media Coordinator
- Volunteer Coordinator – new position
- Auction Chair – Lesley Sebol has agreed to chair

### Items for Board Approval/Special Topics

- December Holiday Party – Saturday, December 4<sup>th</sup> 1pm-4pm
  - Planning on refreshments and snacks only, Santa bags for kids (Eva already made then), online trivia game (Ben and Bruce Geller), Raffle at 3pm (Amber), rock sale (Loni), mineral ID challenge (Pete Modreski)
- Auction - May 7, 2022 – need to set up a planning committee
- North Jeffco club is closed and everyone was moved to the Guild

### Officer/Committee Reports

- Presentations – Mark J.
  - January 7<sup>th</sup> – Julian Gray
- Education Update
- Treasury – Loni
- Membership –Amber read new members
- Raffle – Amber
  - Raffle at December holiday party and May 2022 auction
  - Will resume raffles at general in-person meetings in 2022 if we have them
- Newsletter - Amber
  - Still working on November issue, waiting on church availability
- Technology committee – John T.
  - CMS Online Platform has been moved to the AWS cloud and testing is ongoing the next couple of weeks

Next CMS Board Meeting: December 21st (canceled because of holidays), January 18th

Call to Adjourn: 8:05pm

*Minutes prepared by Amber Brenzikofer*

## Colorado Mineral Society Board Meeting Minutes

Tuesday, January 18, 2022

Call to Order @ 7:00 pm – Amber Brenzikofer

Attendees: Amber Brenzikofer, Ben Geller, Mark Jacobson, Lesley Sebol, John Todesco, and John Papes

### Open Positions

- Second VP – Education
- Newsletter Editor
- Technology Leader
- Website Developer/Social Media Coordinator – new position
- Volunteer Coordinator – new position

### Items for Board Approval/Special Topics

- Auction - May 7, 2022 – start planning process, create a committee
  - There will be open positions for the auction
  - New location of the auction
  - Spoke about possible times (afternoon, mid-day, etc...)
  - Spoke about 2 or 3 flats per club member for the auction
  - Have a check-in with bid sheets filled out properly
  - Amber working on a sign-up-genius



## CMS Board Meeting Minutes January 18, 2022 (Continued)

### Officer/Committee Reports

#### Presentations – Mark J.

- February 4th – Scott Braley, “Collecting at the Red Cloud Mines of Lincoln County, NM”
- Mark spoke about possible upcoming talks for the club with some commitments
- Spoke about out of state speakers for March and April of 2022

#### Treasury – Loni (not present)

- Amber went through the treasurer report sent to her

#### Secretary - Ben (present but no report to give)

#### Membership - Amber to distribute new members list to Board

#### Raffle – Eva

- Spoke about balance from the raffle and that it is renewed for the 2022 year

#### Newsletter – Amber working on January/February issue

#### Technology committee (John T.)

- Has not reported any difficulties
- Amber reported that there were issues with people signing up, using their cell phone

#### Field Trip committee

- Jon will set up a meeting with Gary Rowe and rest of committee

#### Auction committee – placeholder for agenda

Next CMS Board Meeting: February 15th, Zoom Conference Call

Call to Adjourn: 8:00pm

*Minutes prepared by Ben Geller, Secretary*





## CMS 2022 Online Membership Payment and Field Trip Sign-up

CMS renewing members and new members now have the option of paying their membership fees online. In addition, the field trip sign-up will occur online and requires that you be an active member. The link to the online membership and field trip sign-up is <https://fieldtrips.coloradomineralsociety.org/>.

For new CMS members or members who did not create an online account in 2020 or 2021, you will need to go to the website and create an account and then become a member to pay your membership dues. Once logged in, you can sign up for field trips when they are available.

### CMS Membership Dues:

Family: \$20 per year	Single: \$18 per year
Senior 65+ (single or family): \$15 per year	Junior (<12 years old): \$15 per year

CMS memberships run from January 1<sup>st</sup> to December 31<sup>st</sup>

Due to the new database management to determine under 18- and over 65-year-old membership categories, adults will need to supply their birthdays when they sign up as new members or are renewing their membership this year. Also, due to RMFMS insurance and liability purposes, we need to know your children's birthdays, so please provide this information when you create or renew your membership. Your birthdays will not be distributed and protected. If you ordered a name badge, they will be mailed to you.

### Field Trip Sign-up Process

A list of field trips that have been scheduled occurs on the activation page, so you do not need to be a member to see the list of field trips. Once logged into site, you can click on trips that are offered and see a description and logistics. There is a button to select to sign up for the field trip. There will also be a field trip description that you can download as a pdf to print out. For family memberships, you will need to select the people and children that will be attending the trip. You can select the Profile link to look at the full list of field trips you have signed up for.

Some trips will have waitlists, which the program will let you know if you are on a wait list. If attendees cancel their reservation for a trip, the next person on the waitlist will be automatically notified by email that they have been registered for the trip. It is very important that if you cannot attend the trip, to cancel online as soon as possible so others on the waitlist can get notified of the trip.

### Membership Payments by Paper Copy

Of course, you still have the option of becoming a CMS member and renewing your membership by paper and mailing it to CMS. A membership form with a new or renewal checkbox is located on the CMS website at [www.coloradomineralsociety.org](http://www.coloradomineralsociety.org) or attached to this newsletter. Send a check made out to "Colorado Mineral Society" or "CMS" to P.O. Box 280755, Lakewood, Colorado 80228-0755. Please do not send cash through the mail. Membership cards will be mailed to you. Once CMS has received your membership payment, you will be sent an activation email to go online and activate your account, which will allow you to sign up for field trips.

### Rocky Mountain Federation News

The Rocky Mountain Federation of Mineralogical Societies (RMFMS) is made up of 78 clubs representing 13 Western states. CMS is a member of RMFMS. The Rocky Mountain Federation News is published monthly and is located at [www.rmfmts.org](http://www.rmfmts.org).



### A.F.M.S Newsletter

The American Federation of Mineralogical Societies (A.F.M.S) serves seven regional federations, including RMFMS. The A.F.M.S Newsletter is published monthly and is located at: <http://www.amfed.org/news/default.htm>.



COLORADO MINERAL SOCIETY OFFICERS  
2022

President: Amber Brenzikofer

([pres.coloradomineralsociety@gmail.com](mailto:pres.coloradomineralsociety@gmail.com))

First VP-Programs: Mark Jacobson

Second VP-Education: **OPEN**

Secretary: Ben Geller

Treasurer: Loni Cole

**Appointed Board Members - Committee Chairpersons**

Annual Auction: Lesley Sebol

Door Prizes-Guests: Jonathan Papes

Library: Kevin Atwater

Display Chair: Chris Keilman

Membership: Leslie Osgood

Field Trip Leader: Gary Rowe

Field Trip Leader Co-Chair: Jonathan Papes

Nominations: Debbie Kalscheur

Grab Bags Coordinator: Wendy Carley

Publications: **OPEN**

Historian: Amber Brenzikofer

Jr Rockhound Coordinator: Mistyann Bateman

Jr Rockhound Assistants: Joanna Morsicato/Wendy Carley

Hospitality: Star Edwards

Donations: **OPEN**

Technology Leader: **OPEN**

Volunteer Chair: **OPEN**

Web Master: Julio Edwards

[coloradomineralsociety@comcast.net](mailto:coloradomineralsociety@comcast.net)

**Representatives (Board Members)**

Denver Council Trustee: Debbie Kalscheur

Denver Show Rep: Amber Brenzikofer

**COLORADO MINERAL SOCIETY (CMS)** was founded in 1936 by a group of distinguished individuals within the mineralogical field. The organization was incorporated as a non-profit, educational organization in 1948. The Society is affiliated with the Rocky Mountain Federation of Mineralogical Societies and the American Federation of Mineralogical Societies, a founding member of each group.

**PURPOSE:** To promote the study of minerals and other geologic materials, to encourage mineral collecting as a hobby and to conduct public meetings, lectures, and field trips, and to engage in all activities which relate to said purposes of the organization.

**MEETINGS:** General membership meetings usually start at 7:30 PM on the first Friday of each month, October through May. During COVID, all meetings are held virtually online.

**BOARD MEETINGS:** The board members meet once a month to complete the executive business and affairs of the Society. Meetings will start at 7:00 PM usually the third Tuesday of each month.

**MEMBERSHIP:** Open to all persons who agree to abide by Society rules and rules of the Federations. Annual fees are: \$20.00 for a Family living at the same household, \$18.00 for a Single Membership, \$15.00 for a Senior Membership (single or family over 65), and \$15.00 for junior members under the age of 18 who are not included in a family. Name badges are available for a one-time fee of \$7.50.



**ANNUAL EVENTS:** Yearly activities include a silent auction of minerals, fossils, gems, jewelry, equipment and other items related to our interests; participation as a member of the Denver Greater Gem and Mineral Council and the original Denver Gem and Mineral Show; and the Founder's Day celebration.

**FIELD TRIPS:** The Society sponsors several field trips from Spring through Fall for the purpose of collecting minerals, crystals, and fossils. These trips are one-day, two-day, and occasionally several-day adventures. A field trip guide is published each year in May.

**NEWSLETTER GUIDELINES:** CMS has a proud history of promoting the education and pure enjoyment of the mineralogical world. At the very heart of its existence are the many volunteers and contributors who spend their time and efforts in direct support of the club's mission. The CMS official newsletter **MINERAL MINUTES** is published monthly during the active meeting season (October through May) and a summer edition, and is the primary way the club's activities and mission are communicated to its members and prospective members. On that basis, the Board of Directors would like to offer the following content guidelines for CMS newsletter contributions:

- Formal announcements concerning club business and/or membership
- Information around mineral-related education opportunities or fundraising activities
- Stories or history that concentrate on the edifying aspects of mineral collection and education
- Sharing of personal mineral-related experience from field trips or other related adventures serving an educational purpose
- Announcements of volunteer/leadership opportunities for the club or club representation
- Worthy news events or discoveries related to mineralogy or geology that align to club's core interests
- Appropriate announcements regarding mineral shows, one-time mineral related events, mineral auctions, sale of private collections and/or equipment, etc.
- Information around relevant donations and/or gifts made available to the club or club members

Please note that the editor may correct spelling, syntax, or content to conserve space and is also entitled to bring contributions in compliance with newsletter guidelines.

Any material herein may be reproduced by any club if proper credit is given. Material from many sources is used in the Mineral Minutes. While it is believed that these items are accurate, neither the editor nor CMS assumes any liability for their use. Advertiser's claims are their own, and their products are not warranted by CMS.

Deadline for publication is the 20th of the month prior to publication. All correspondence to Mineral Minutes or questions should be sent to Amber Brenzikofer, Editor, P.O. Box 280755, Lakewood, Colorado 80228-0755; phone: 720.480.5234; or by email to:

[editor.coloradomineralsociety@gmail.com](mailto:editor.coloradomineralsociety@gmail.com)





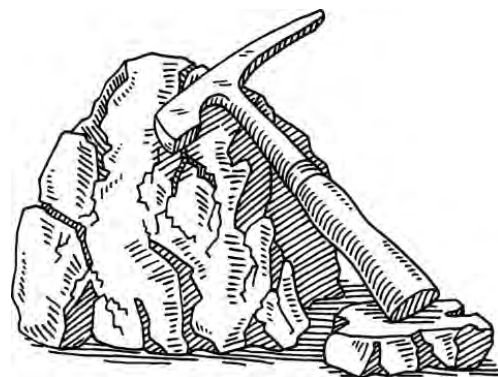
Colorado Mineral Society  
PO Box 280755  
Lakewood, CO 80228

## **FIRST CLASS MAIL**



### Calendar of Events

<b>February 4, 2022</b>	<b>Virtual General Meeting</b>
<b>March 4, 2022</b>	<b>Virtual (?) General Meeting</b>
<b>April 1, 2022</b>	<b>General Meeting</b>
<b>May 6, 2022</b>	<b>Virtual Field Trip Meeting</b>



<http://www.coloradomineralsociety.org>