



Colorado Mineral Society Mineral Minutes



Volume 83, Issue 3

March 2019

President's Message

by Debbie Kalscheur

Exciting changes on the horizon



Greetings to all CMS members, contributors and guests who follow the CMS newsletter! The calendar indicates that the Tucson show is done for another year, so focus now turns toward preparing for the annual CMS Auction and the 2019 Field Trip Season. The corresponding committees are hard at work to get ready for both endeavors. The field trip line-up is typically presented at the CMS May meeting with the annual Auction following close on its heels the next morning. While the cadence is remaining generally the same this year, we are planning to implement some changes that both address learnings from previous years as well move towards capabilities identified in the strategy work that was done in 2018 and remains in progress.

First, the plan is to ease CMS trip sign-up and administration by moving towards an online mechanism for members to sign up for specific trips and trip leaders to better manage participant lists. Eventually, the vision will be to move both membership and all club event sign-up (trips and education) to an integrated online system, making it easier for members to interact/participate as well as provide greater efficiencies in administering club activities. The details on how this year's trip sign-up will work are still being finalized. More information will be shared in the next couple of club meetings with this year likely being an interim process that leads us in the direction of the end vision. The electronic sign-up also provides options for when sign-up actually occurs, potentially allowing the May meeting to focus on presenting the trips with more time for Q&A. A big thank you to Gary Rowe, Ben Geller, Robert Boehm, Amber Brenzikofer and all on the CMS Field Trip Committee working hard to make the first move to a digital capability for trip sign-up and management.

Shortly after last year's annual Auction, the CMS Board of Directors met to review "lessons learned". I want to emphasize that in no way was that exercise intended to be negative toward or diminish the efforts of the volunteers that make the CMS Auction successful year after year. The reflection simply provided insights on changes we could make in the spirit of continuous improvement. Following is some of what was discussed. We experienced a significant number of specimens offered by sellers last year. The tables were crowded with bid slips getting mixed up, lost or critical information, such as seller #, missing. We also had challenges with getting the tables moved to the back and processed accurately and in a timely manner. Our use of the Holy Shephard Church as a venue has certain time restrictions and last year the volunteer teams were rushed in having the venue back to its original state by the required time. There was also a significant "sorting out" of affairs needed in the days/weeks following the Auction. Of course, the goal of Auction Day is to have smooth operations that avoids inaccuracies such as specimens not getting to the winning bidder. In pursuit of that goal and to address lessons learned, we will be making some changes around limiting the initial number of flats sellers can put on the tables and asking sellers to fill out bid slips in advance of the Auction

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that the they can be reviewed prior to placing specimens on the auction tables. I thank all sellers in advance for your patience as we try to improve the process. Hopefully, these changes will result in both a better seller and buyer experience. Additionally, over the years, we have discussed offering credit cards as a payment option. We are working to bring credit cards into the Auction experience already this year. Ben Geller is leading this initiative. More details to come from him and the Auction Committee.

Looking forward to seeing you all at the March meeting!

Next CMS General Meeting

March 1, 2019

The next CMS general meeting will be Friday, March 1, 2019 at 7:30pm. The meeting location is 10th and Garrison in Lakewood at the St. Paul's Episcopal Church. The meeting is free and open to visitors and non-members.

March General Meeting Presentation

The W-Sn-Be deposit of Xuebaoding, Sichuan Province, China: current research, past, and future of a world class mineral locality

Markus B. Raschke

**Department of Physics, Department of Chemistry, and JILA
University of Colorado at Boulder**

The Xuebaoding Mountain with its W-Se-Be deposits has emerged as a world-class specimen locality for scheelite, cassiterite, and beryl since its discovery in the 1950s. Situated high above tree line on the northeastern edge of the Tibetan Plateau, the mineralized muscovite-rich quartz veins intruding Triassic metamorphic schist and carbonate rock are of a greisen-type associated with small alkali granite intrusions. Major gem-grade scheelite, beryl, and cassiterite are found with minor K-spar, quartz, fluorite, calcite, and rare Sn-bearing minerals mushistonite, kësterite, and others. Difficulties in access of this remote locality above 4200 m have long limited systematic research of its geology and mineralogy. I will discuss recent progress and new insight into the mineralogy which resolve a number of mysteries surrounding this deposit.



Xuebaoding (雪宝顶) Mountain (background). The localities are in small adits and artisanal pits just above the talus slope and beyond the ridge to the right.

Continued on Page 3

Xuebaoding, Sichuan Province, China (Continued)



Accessing some of the outcrops and workings.



A quartz crystal above omnipresent Sichuan cloud soup to the east at sunrise.



Scheelite with cassiterite on biotite. Xuebaoding, 11.7 cm. Collection Steve Smale. Photo Jeff Scovil.



Right: Beryl (var. aquamarine) with cassiterite. Xuebaoding, 21.0 x 13.0 x 10.0 cm. Collection MIM museum. Photo James Elliott.



Scheelite with beryl in typical tabular habit. Xuebaoding, 4.2 x 3.7 x 2.2 cm. Collection and photo Yasu Okazaki.



CMS Junior Rockhound Program

For March's meeting we will be expanding on a subject we touched on in the last Meeting.
The Rock cycle!

Bring a favorite Igneous, sedimentary or metamorphic rock.

If you attended February's program, don't forget to bring back your crystal growing
Dolomite rock to show the class.

CMS New Members

First Listing

Scott & Jamie Deitz
Sean Dempsey
Ward Wesley



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

CMS Annual Auction Save the Date: May 4, 2019

CMS will have its annual silent and verbal auction on Saturday, May 4th from 11:00am to 2:45pm. Location at Holy Shepherd Lutheran Church in Lakewood. Admission and parking is free. Checkout begins at 2:45pm (**cash, check, and credit card**). We need volunteers and a sign-up sheet will be available at the upcoming CMS general meetings. There will be items for direct sale (specimens, buckets of rough material, and equipment) that can be purchased during the auction (cash and carry). As always, the club will have a few auction tables reserved for only children to bid on.

Contact Ben Geller for more information.

February 1, 2019 Raffle News

Another wonderful raffle! February's ticket sales amounted to \$319, with the retail value of \$136. The most popular specimen was the moon pearl w/stand (\$91) donated by **Boyd Cook** and won by a very happy *John Smith*. The fluorite specimen (\$69), donated by **Natural Selection Crystals** was won by smiling *Shannon Whitmore*. The dolomite specimen (\$68), from the **Charles Spletz Collection** was won by a very, very happy *John Smith*. The bornite on chalcocite specimen (\$36), donated by **KQ Minerals**, was won by, you got it, three time winner *John Smith*. *Wendy Carley* won the grape agate cluster specimen (\$28) that was donated by **Tourmaline Kings, Alan Dean**. Last but not least, *Beth Randolph* won the chalcopryite on dolomite specimen from the **Charles Spletz Collection** (\$27).

Thank you for the donations of these great specimens. The proceeds are spent on CMS education, the purchase of library materials, and the state science fair awards. Thanks to Gary Rowe for helping with the raffle.

Congratulations to all the lucky winners!!!!

Submitted by Eva Siemonsma, CMS Raffle Manager

CMS 2019 Membership Dues – Time to Renew

A membership form is located on the CMS website at www.coloradomineralsociety.com.

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 1st to December 31st. Here are ways to pay your dues:

1. Pay with cash or check at the general meetings the first Friday of each month from October through May. Look for the Membership Chairperson to obtain a receipt and membership card.
2. 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.

Also, due to RMFMS insurance and liability purposes, we need to know the month and year of your children's birthdays, so please provide this information when you renew your membership. The children’s information will not be published. If you ordered a name badge, they will be available at the general meetings to pick up.



Education Update

The CMS Board is proud to announce the offering of another advanced wire wrapping class instructed by Susan Gardner. This one is entitled, "Crystal 3D Tree of Life Pendant". The class will be **Saturday, April 6th from 1pm-5pm at the Lithos Mineral and Fossil Shop in Old Town Arvada (note a new venue)**. All class details are included in Susan's write-up on the next page. In addition, please keep in mind the following:

- There are 5 spots still available. You can sign up with Ben Geller at and mail a check to the CMS PO Box (address on first page). Make checks payable to CMS. You can also sign up at the March 1st general meeting and pay with a check or cash. Payment by credit card is not possible at this time.
- Payment is required to secure a spot in the class. You do not have a confirmed spot until you have paid even if you put your information on the sign-up sheet. Please do not sign up on the sign-up sheet if you do not have payment the night of the meeting.
- It is critical that you include your current email and phone number where you can be reached and that you print clearly on the sign-up sheet. If we cannot track you down, your check will be returned to you at a subsequent CMS meeting.
- All those with a confirmed seat in the class will receive a confirmation email from Susan in March. If you do not receive a confirmation email, please reach out to Ben Geller as you may not be confirmed in the class.
- This class will be subsidized by CMS and therefore is only open to 2019 CMS members. If you are not a member or have not yet renewed for 2019, please do so at the March meeting if you sign up for the class. You may sign up and pay for the class and then take care of membership the same night. The class list will be checked to ensure all are members and your spot will be forfeited if membership is not current.
- This is an advanced class and has a prerequisite of a beginners wire wrap class.
- Class maximum is 15 students. Minimum age 12. A waitlist will be maintained.
- **Cost to CMS members for this class is \$30.** If you are confirmed and then cannot attend, please notify Susan Gardner and/or Ben Geller as soon as you know. If a replacement is found, your fee will be returned to you.

Perfectly Twisted Jewelry

Crystal 3D Tree of Life Pendant

\$60 Per Student (CMS Member Cost: \$30)

Includes material kit.

Kit contents:

- 80 Feet 30g round copper wires spooled for tree making. Plus one extra spool for home!
- 5 feet 28g round copper wires for canopy beads
- Gemstone Canopy Beads
- Crystal Point
- Necklace rope

Class Date:

Saturday, April 6th from 1pm to 5pm

Venue: Lithos Mineral and Fossil shop in Old Town Arvada, Colorado

Lithos

5695 Yukon St, Arvada, CO 80002

***** Not the Church *****

Class Project: Students will create a beautiful Crystal Tree of Life Pendant, using copper wires and gemstone canopy beads. Students will have their choice of gemstone bead colors and crystal points.



Teacher: Susan Gardner

Email: lzyzGumbo@gmail.com

Web: www.PerfectlyTwistedJewelry.com

Etsy: <https://www.etsy.com/shop/PerfectlyTwisted>

Blog: <http://perfectlytwistedjewelry.blogspot.com/>

In this class, students will learn how to create a gorgeous wire wrapped and beaded Crystal Tree of Life Pendant. This is an easy and enjoyable project for students of all skill levels.

I teach a clever way to construct the tree all the way around the crystal and then bury all of the cut wire ends, so the tree pendant is 'scratch free'.

I will bring Clear Crystal Points, Citrine points and Amethyst points for wrapping. The gemstone canopy beads are blended and will consist of green Peridot and green Opals as a primary base color.

The accent beads will be:

Pink Tourmalines / Rose Quartz ... (google Cherry Blossom trees)

Orange Carnelian / Sunstones (google Azalea trees)

Purple Tanzanite / Amethyst / Iolites ... (google Wisteria trees)

I will have beads of all sorts! So think apple trees, berry bushes, mystical fun trees... all sorts!

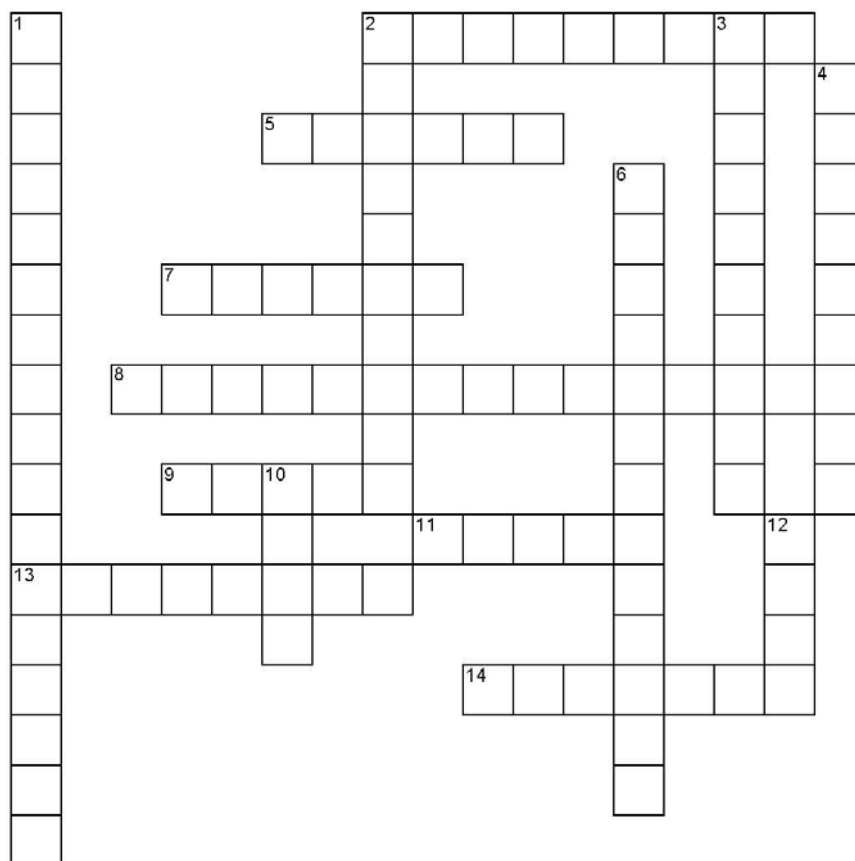
These make wonderful gifts of jewelry and I often get requests to accent the trees with gemstones that represent a family birthday, the kids... etc... Just some ideas for your future trees.

The tree of life symbol crosses all cultures and stems back to our ancient ancestors. It represents wisdom, strength, prosperity, protection, beauty and connection to our Earth.

This is a beautiful project and I hope to see you there!



The Quartz Family



www.rocksandminerals4u.com

ACROSS

- 2 A clear red chalcedony
- 5 one of the most common of minerals in the continental crust
- 7 an opaque red variety of cryptocrystalline quartz
- 8 the chemical formula for quartz
- 9 _____ quartz is a brown type of quartz
- 11 the name of a group of silicates made of chalcedony.
- 13 a purple variety of quartz
- 14 a yellow variety of quartz

DOWN

- 1 crystals are only visible with magnification
- 2 one of the cryptocrystalline varieties of quartz, the mineral in agates
- 3 a green variety of cryptocrystalline quartz
- 4 a chatoyant gemstone containing asbestos
- 6 mechanical pressure generates electrical charge
- 10 a black and white banded variety of cryptocrystalline quartz
- 12 _____ quartz is a pink type of quartz

Answers will be provided in next month's newsletter

Permission to use crossword provided by www.rocksandminerals4u.com, a great resource for information from two teachers. They also have two other websites you can check out:

<https://www.fossilicious.com> - an online rock shop specializing in affordable fossils, rocks, minerals, and educational materials related to geology.

<https://www.fossils-facts-and-finds.com> – a free information site devoted to fossils and geologic time.

Common Minerals



BIG SALE

Announcing A Ridiculously Awesome Mineral & Book Sale at the Museum!

Mines Museum
Colorado School of Mines Campus
1310 Maple Street, Golden, Colorado

Museum Friends Members Only Sale

Saturday, March 2, 2019

8:00 a.m. to 10:00 a.m.

Members receive a 20% discount on purchases
(Drop by and become a member!)

The Public Sale

Saturday, March 2, 2019

10:00 a.m. – 6:00 p.m.

A colossal selection of minerals, rocks, books, maps, journals, fossils, etc.
Prices will vary by item or box. All sale proceeds go to the Mines Museum.

Information: 303-273-3815; <https://facebook.com/CSMGeologyMuseum/>;
<https://friendsofcsmgemuseum.org/>



Rocky Mountain Federation News
www.rmfmf.org



AFMS Newsletter
<http://www.amfed.org/news/default.htm>

Lagerstätten

Exceptional preservation. Extraordinary fossils.

* Unique sites with remarkable fossil preservation

March 23-24, 2019

11th FOUNDERS SYMPOSIUM

- Talks • Fossil displays • Poster session
- Exhibits • Paleo art show & sale

Speakers

William Ausich	Derek Briggs (Keynote)	Herb Meyer
Brent Breithaupt	Frank Krell	Roy Plotnick
John Foster	Martin Lockley	James Schifftbauer
Lance Grande	John Maisey	Blaine Schubert
James Hagadorn	Jim Mead	Hans-Peter Schultze



Presented by the Western Interior Paleontological Society

Lowry Conference Center,
1061 Akron Way, Denver

symposium@westernpaleo.org
westernpaleo.org



New venue with lots of free parking!

North Jeffco Gem & Mineral Club Silent Auction

Friday, April 12th, 2019

APEX Community Recreation Center
6842 Wadsworth Blvd, Arvada, CO 80003

Setup at 5:30 PM

Seller limits on number of items to sell:
Club Members – No limit
Non-members – Maximum of 30 items

Auction Begins 6:45 PM

Checkout Begins Immediately After Auction

No Early Checkout

Free Parking, Free Admission

♦ jewelry ♦ gems ♦ minerals ♦

♦ bake sale ♦

crafts ♦

♦ free refreshments ♦

♦ public invited ♦

If you need a finished piece of jewelry,
rough material to fashion yourself,
a specimen for your collection,
or an interesting and fun evening,
this is the place.

Sellers & Buyers Welcome

For more info call Bill Jones 303-503-6288
Or email sidewindermin@comcast.net

For Sale

CMS has over 50 vintage metal milk crates that we received from the Bob and Mary Disney's estate donation last summer. They used them to store rocks in. There are two types of crates: 1) zinc coated Carnation Milk crates, and 2) aluminum Colorado Springs dairy crates. Both types of crates are date stamped from 1957 to 1961 and have the following statement on a side, "WARNING THIS CASE PROTECTED BY PINKERTON DETECTIVE AGENCY". Price is \$20 per crate. If interested, contact Amber Brenzikofer at editor.coloradomineralsociety@gmail.com or 720.480.5234.



Colorado Mineral Society General Meeting on February 1, 2019

Call to Order – Gary Rowe, First Vice President at 7:30pm

Attendance: 72 adults and children

General Announcements:

Gary Rowe welcomed visitors and new members. Indicated that there was a position available on the board for someone to shadow for the Annual Auction Chairperson this year and take over next year. Thanked Alice Gemmel for stepping up for the donations chairperson. She will shadow Amber and Debbie at the Spring Show.

Paul and Cindy Hatfield gave out door prize tickets and introduced new visitors.

Officer and Committee Reports:

Gary Rowe reported on upcoming presentations and the Board is working on an online field trip sign-up process.

Ben Geller talked about the upcoming "tree of life" wire wrapping class in April. In addition, Boyd Cook has offered to teach a class on assembly of small ultraviolet flashlights, which a date is still yet to be determined. Boyd is selling chargers for the UV flashlights. Sign-up sheets for the classes were offered.

Melanie Dies and Leslie Osgood took membership renewals.

Amber Brenzikofer presented a couple of vintage crates that were for sale as part of last summer's estate donation from Bob and Mary Disney. CMS has over 50 crates available so contact her if interested. She was also selling CMS t-shirts, bumper stickers, pins, and patches.

Door Prize Winners:

Katherine Brannen	Phyllis Bray
Wendy Carlson	Jim Dennis
Lisa Fowler	Joanna Morsicato
Ron Pearson	Kevin W?

Raffle - Eva (see Raffle news in this newsletter)

Presentation: "Absolute Black" by Damon Hauschulz

Meet adjourned at 9:45pm.

Notes taken by Aaron Cross and Amber Brenzikofer



Colorado Mineral Society Board Meeting on February 19, 2019

Attendees: Debbie Kalschauer, Ben Geller, Gary Rowe, Aaron Cross, Amber Brenzikofer, Leslie Osgood

Call to order: 7:00 PM by Debbie

Open Positions:

- Auction chair: Still open for someone to shadow Ben Geller this year to take over next year.
- Web developer: new position, need to poll CMS members at meetings to see if anyone has the expertise, then advertise position in newsletter.

Board Approval:

- AFMS Endowment Donation: Debbie reported that the American Federation of Mineralogical Societies (AFMS) has requested donations from clubs and their membership. Requirements for donation \$75 minimum cost and no heavier than 5 pounds. Board agreed to donate a specimen next year.
- Junior Rockhound program expense: Motion was made and seconded to reimburse MistyAnn Bateman for dolomite specimens used in February junior class program. Reimbursement to come out of raffle education funds for \$19.85.

Special Topics:

- Estate Sales Deposition Update: Amber reported that about \$400 of material (many opals in water) was sold at the general meeting. Continue to sell crates, still need to go through storage unit to separate out grab bag material and auction items.
- Membership/fieldtrip Signup Software Programs: Gary and Ben reported on Google Forms as a potential interim measure for online sign-ups. Ben created a beta version to try. Robert Boehm suggested SignUpGenius and will also put together a beta test.
- Annual Auction:
 - New check in process: Have a check-in table to review bid slips, which cannot be filled out on the floor. Need to make sure to advertise new procedures to sellers.
 - Three flat maximum per seller, then open call if there is still room on tables
 - Direct sale: cash-n-carry for sell now items from estate donations (buckets of rocks, saw)
 - Will be able to use credit cards this year, Ben to get free square swipe readers
- Annual Audit: Debbie to contact Loni to get financials for annual audit. Debbie will look for an auditor.
- Strategy Session: Debbie to schedule the next strategy session

Officer/Committee Reports:

- Field Trip Update: Gary reported that the field trip committee met and started going through field trips for this season. He will need help getting the field trips scheduled and for preparing the field trip guide because of his work schedule. Board discussed May's possible general meeting format and when to open up online field trip sign-ups.
- Meeting Speaker Lineup: Gary reported that March's speaker will be Markus Raschke who will talk about China. April's speaker may be Mark Leatherman talking about Blanchard Mine or another topic.
- Education: Tree of life wire wrapping class (April) \$60
 - Board agreed to pay half the cost of the class (\$30/student), CMS members to pay \$30
 - 15 people max, still 5 spots open
- UV Flashlights – CMS will be selling and assembling flashlights at meeting, Boyd to sell chargers at meeting
- Secretary: Aaron will send out Board minutes right after meeting for review
- Membership: Leslie reported that she may need help at the membership table at the meetings if Melanie is not there. Lifetime memberships for Robert Boehm and Marge Regel.
- Newsletter: Amber set the deadline for the newsletter for February 21st.

Other Topics:

- Next scheduled board meeting: March 19th location to be determined.

Meeting adjourned 9:00pm

Meeting Minutes taken by Aaron Cross, Secretary



COLORADO MINERAL SOCIETY OFFICERS

2019

President: Debbie Kalschauer

First VP-Programs: Gary Rowe

Second VP-Education: Ben Geller

Secretary: Aaron Cross

Treasurer: Loni Cole

Appointed Board Members - Committee Chairpersons

Annual Auction: Ben Geller

Door Prizes-Guests: Cindy and Paul Hatfield

Library: Kevin Atwater

Display Chair: Chris Keilman

Membership: Leslie Osgood

Field Trip Leader: Gary Rowe

Field Trip Leader Co-Chair: Nels Grevstad

Nominations: John Smith

Grab Bags: **Open?**

Publications: Amber Brenzikofer

Historian: Amber Brenzikofer

Jr Rockhound Coordinator: MistyAnn Bateman

Jr Rockhound Assistants: Joanna Morsicato/Wendy Carley

Hospitality: Star Edwards

Donations: Alice Gemmell

Web Master: Julio Edwards

coloradomineralsociety@comcast.net



Representatives (Board Members)

Denver Council Trustee: Debbie Kalschauer

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 start at 7:30 PM on the first Friday of each month, October through May, at St. Paul's Episcopal Church, at 10th and Garrison in Lakewood, CO. **Visitors and Guests** are welcome.

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 effective January 1, 2018: \$20.00 for a Family, \$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.

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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



Colorado Mineral Society
PO Box 280755
Lakewood, CO 80228

FIRST CLASS MAIL



Calendar of Events

March 1, 2019, CMS General Meeting at St. Paul's Episcopal Church, Lakewood, 7:30pm-9pm

April 5, 2019, CMS General Meeting at St. Paul's Episcopal Church, Lakewood, 7:30pm-9pm

May 3, 2019, CMS General Meeting at St. Paul's Episcopal Church, Lakewood, 7:30pm-9pm

May 4, 2019, CMS Annual Auction at Holy Shepherd Church, Lakewood, 11am-4pm

Note: If the City of Lakewood is on accident alert due to winter driving conditions, the general meeting will be canceled. Check the website and your email for confirmation on any meeting cancelations.



<http://www.coloradomineralsociety.org>