



Colorado Mineral Society Mineral Minutes



Volume 83, Issue 4

April 2019

President's Message

by Debbie Kalscheur

CMS Auction, 2019 Dig Season and Denver Show Straight Ahead

Greetings to all CMS members and mineral enthusiasts! Spring is officially here which means the busy time for CMS has also arrived. Over the next 6 weeks, we will be finalizing the field trip schedule, conducting trip sign up online for the first time and will hold our annual CMS Auction. Please remember to sign up at the April General meeting to volunteer at the Action in May as we need help with set-up/tear-down, clearing tables, hospitality, the Fluorescent room and many other activities. If you cannot make the April meeting and would like to volunteer, please reach out to Ben Geller, the CMS Auction Chairperson.

After the May Auction, we will be squarely in dig season with the CMS trip schedule running from mid-May through November. Then comes the Denver Gem & Mineral Show, September 13-15. I remember it took me many years being a member of CMS before I fully understood our Club's connection to the Denver Gem & Mineral Show. Every year, especially around the CMS Founder's Day picnic, the request would be made for volunteers for the Denver Show, but why?

The short answer is that CMS is one of 8 local area mineral clubs that are represented by Trustees [one from each member club] in the Greater Denver Area Gem and Mineral Council. The Council hosts the annual Denver Gem & Mineral Show that occurs every September. In order to manage the great many details of putting on the Show, there is a separate Show Committee that has its own leadership structure, including officers. The Show Committee reports to the Council and the show itself serves as the Council's primary annual fundraiser. The Denver Council is legally a non-profit 501(c)(3) corporation organized exclusively for charitable, educational, and scientific purposes. Historically for CMS, the Trustee to the Denver Council has been the most recent, non-current President, but I got an early start and began serving as the CMS Trustee to the Council in August of last year. Gary Rowe is the alternate.

The Denver Council meets a minimum of four times per year to discuss Council business, including Show budgets, show performance, Council investments and grants. All financial profits of the Show are held by the Council and a significant amount is distributed to various worthy causes, typically mineral or Science related, through the Council's grant program.

It is also worthy to mention that in addition to providing volunteers for the Denver Show, each member club must also provide 500 grab bags for the grab bag table at the Show. At \$1 a bag, the grab bags are a pretty good deal and is intended to be an introduction to minerals for children and the young at heart who may be beginning their discovery of minerals. So, when we discuss the need for grab bag specimen's, writing tags and bagging the specimens, we are directly referring to meeting the CMS commitments of the Denver Show. This was meant to be a very high-level, introduction to the Denver Council and Show Committee and how CMS fits into both. I should mention here that CMS members have historically held [and are currently holding] leadership positions within the Show Committee. A big

shout out and thank you to all of you who have been dedicated to both the Council and Show Committee's success!

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In the future, this topic may be worth a presentation and Q&A at one of our general meetings so that all CMS members have a working understanding of CMS's role in these organization. In the meantime, if you have any further questions as to how this all works, please ask me or any of the CMS officers and we would be happy to answer your questions. Looking forward to seeing you at the April meeting!

Next CMS General Meeting

April 5, 2019

The next CMS general meeting will be Friday, April 5, 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.

April General Meeting Presentation

The Precious Metals: What Makes Them Tick? From Astronomy, Chemistry, Geology, and a side of Einstein!

by Mark Leatherman – CMS Member

Abstract: It is no secret that gold, silver, and platinum have long served as metal nobility due to their rarity, high economic value, ability to resist corrosion, and usage as investments and currency. In the mineral collecting realm, their value easily skyrockets many-fold over metal spot prices if superb crystal forms are involved (and with many potential exquisite specimens being sent to ore crushers in mining operations). With beauty and scarcity being at the forefront of many descriptions (think of the miraculous specimens displayed at the 2017 Denver shows!), it is often easy to overlook what intrinsically makes precious metals exactly that from nature's point of view. In this talk, we will dig into the atomic nature of these metals, how they were originally made, why they "act" the way they do, how these traits connect into geology and the types of rocks and crystal forms they are found in, and why it is miraculous on why we have them in the first place!

Bio: I have been collecting minerals since elementary school, and rockhounding since I could drive. I started with collecting fossils from outcrops and old quarries in my homeland of northeast Ohio and have collected from and studied mineral deposits in every state I have lived in; a list that includes Michigan, Missouri, Indiana, and Minnesota before coming to Colorado in 2015. I received my B.S. in Geology from Central Michigan University, where I started researching pegmatite minerals, and my M.S. from the University of Missouri-Columbia in geochemistry-economic geology. I have worked for Newmont Gold here in Colorado, as well as an exploration geologist for Duluth Metals, Ltd. scouring the Duluth Igneous Complex - in northeastern Minnesota - for Cu-Ni-Platinum Group Element deposits. I currently teach geology and chemistry courses at Arapahoe Community College in Littleton, and Red Rocks Community College in Lakewood.

CMS New Members

First Listing

Greg and Barb Harrison
Deren and Ittayana Martinez
Eric Novack
Wayn Smith
Katie and Eric Stubbs & family
Johnny and Renee Tomasi

Second 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 at for more information.

CMS Junior Rockhounds - April Program

by MistyAnn Bateman, Junior Rockhound Coordinator

Topic: *Safety*

Presenters: *MistyAnn Bateman, Boyd Cook, Wendy Carley, and Greg Wilson*

Overview: Our junior rockhounds will be learning/refreshing what tools and safety gear should be brought on their rockhound adventures. We will be learning safety tips and have fun decorating and labeling hard hats and safety glasses that will be provided by CMS. **If any junior received a hard hat last year, please bring them so we can add stickers to them.** Parents are welcome to join us and bring any tools or ideas that they have used in their adventures.

I would like to thank our speakers and volunteers for their time. I would also like to thank CMS for the donation of safety equipment. We are looking for topics for the fall junior programs so if you have any suggestion or want to volunteer to teach a class, please find me at the general meetings.



64th Colorado Science and Engineering Fair

"Time to Judge those Young Scientists and Engineers Again!"

Yes, April is here and we are looking for CMS people to help judge the Colorado Science and Engineering Fair to select four young minds to give awards to. You can make a difference in a teenager's life, and they may make a change in yours too.

The exciting event is at CSU in Fort Collins for most of the day on **Thursday, April 11, 2019.**

An important element in the Fair is the Special Awards Program. This is a voluntary program sponsored entirely by participating institutions. Each organization assembles its own panel of judges, uses its own criteria to select award winners, and then presents the award at the Awards Ceremony. In the past, CMS has been an integral part of the Special Awards Program, and we are continuing our support this year. CMS is the only organization that has participated in the Fair from its beginning 64 years ago. Contact Bruce Geller if you want to help judge.

Field Trip Schedule Sneak Peak

There have been several field trip dates that have been confirmed and because several long distance trips occur in the next month, we are giving you a sneak peek to allow time to get vacation time. Trips include:

May 11 North Table Mountain, Colorado

May 18-19 Blanchard Mine, New Mexico

May 16-17 Other sites in New Mexico
TBD

June 1-2 Celestite Queen, Utah / Book
Cliffs, Colorado

Call for Grab Bag Mineral and Fossils

We need grab bag material for the Denver Show grab bags. If you have small minerals and fossil material, please donate them for a great cause to support the Denver Show. Once we get enough material, we will hold a grab bag stuffing party this fall.

If you are out in the field this summer, pick up some extra small pieces that can be donated. We are also looking for Hartsel barite, small barite roses, pumice, pyrite, calchopyrite, calcite, beta quartz, smoky quartz, Arkansas quartz, rhodonite, Oklahoma selenite, mica, epidote, and Oregon sunstones to top off our donations to get at least 500 specimens.

Contact Eva Siemonsma or one of the Board members if you want to donate.

March 1, 2019 Raffle News

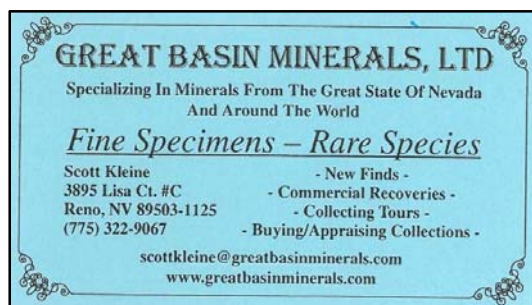
March's ticket sales amounted to \$290, with the retail value of \$350. Most popular item was the Gold in quartz specimen from California (\$127), donated by **Scott Kleine, Great Basin Minerals, LTD**, and won by, yes you guessed it, *John Smith*. The very nice topaz crystal from Thomas Range, Utah (\$90) donated by **Collectors Edge** was won by a smiling *Jim Dennis*. *Carol Gray* won two times - the pyrite specimen from Spain (\$34), donated by **Pat Tucci and Zelda Bailey - GEOdysey, LLC**, and the lab grown pruskite (\$25), donated by **Marty Zinn**. The quartz specimen (\$10) donated by **Robert Stoufer**, was won by *Mistyann Bateman*. Last but not least *Bertha Adamson* won the danburite specimen (\$4) donated by **John Garsow**.

Thank you for the donations of these great specimens. The raffle is successful because of your enthusiastic participation. The proceeds are spent on CMS education, the purchase of library materials, and the state science fair awards.

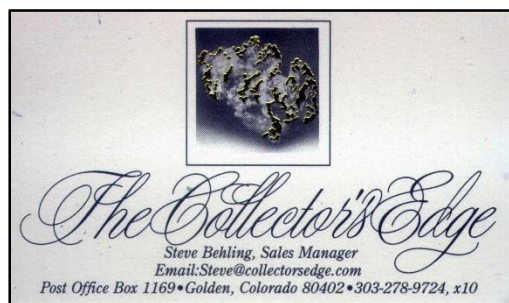
Thanks to Merlin Schreffler for helping with the raffle.

Congratulations to all the lucky winners!!!!

Submitted by Eva Siemonsma, CMS Raffle Manager



Marty Zinn



Robert Stoufer

GEOdysey, LLC

Minerals, Fossils, Jewelry

**Zelda Bailey
Pat Tucci**



John Garsow

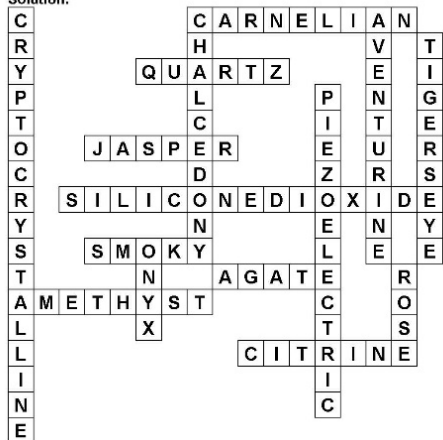
P. O. Box 4423
Sedona, AZ 86340
www.geodysey-rocks.com

Tel: 928-554-1019
Cell: 303-898-9674
ptucci@sprintmail.com

Answers to last month's crossword

The Quartz Family

Solution:



Rocky Mountain Federation News

www.rmfmts.org



AFMS Newsletter

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

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 (5695 Yukon St, Arvada 80002).**

- There are a few spots still available. You can sign up with Ben Geller or bring a check to the April 5th CMS general meeting.
- 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 received a confirmation email from Susan on April 1. If you do not receive a confirmation email, please reach out to Ben Geller and Susan Gardner (perfectlytwistedjewelry13@gmail.com) 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.
- **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.



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's Silent and Verbal Auction Saturday May 4, 2019

Minerals, fossils, faceted stones, lapidary equipment and materials, books, jewelry, and fluorescent minerals

- Door prizes every half hour, raffle at 2:45pm
- Special verbal auction at 1:00pm of museum quality specimens donated by special dealers
- Abundant parking, refreshments, and easy handicap access
- A few auction tables reserved for only children to bid on
- Special fluorescent minerals room
- A special direct sale of rocks and minerals will occur during the auction; buy and carry home!

Location:

Holy Shepherd Lutheran Church
920 Kipling Street (3 blocks north of West 6th Ave.)
Lakewood, Colorado 80215

Time:

11:00am to 2:45pm
Checkout will begin at 2:45pm (Cash or Check Only)



****A special invitation is extended to non-CMS members to participate in this auction as sellers and buyers****

Limit of sales to three flats of materials. Sellers can get copies of bidding slips on our club website: [http://www.coloradomineralsociety.org/Silent Auction Bid Slip.pdf](http://www.coloradomineralsociety.org/Silent_Auction_Bid_Slip.pdf)

Note: Bid slips must be filled out prior to arriving at the auction!

www.coloradomineralsociety.org

Checkout will be by bidder number, so contact Leslie Osgood at 303-986-4488 for a bidder number and/or seller letter (Cash, Check, and Credit will all be accepted at the auction)

Any questions about the auction should be directed to Ben Geller by phone at 303-550-5993 or by email at: geller520@gmail.com

Denver Gem & Mineral Show Mini Report April 2019

SHOW OFF YOUR COLLECTION

Many mineral and fossil collectors spend countless hours (and maybe a few dollars) building their collection. Some engage in serious study in their chosen subject, some specialize in one facet of minerals or fossils, some self-collect as much as possible, but most like to show off the collection they have built. You collectors are in luck! The Denver Gem & Mineral Show offers multiple opportunities for you to show off your collection. The competitive opportunities are summarized below.



The Best of Species competition is for minerals that are from Canadian localities, since "Canada Unearthed" is the theme for the 2019 show. An individual may enter only one specimen in each size or type category. Specimen quality is judged on the basis of established standards for the species and locale. The categories are:

- Thumbnail - specimen fits in a 1" cube as displayed
 - Toenail - specimen fits in a 1.5" cube as displayed
 - Miniature - specimen fits in a 2" cube as displayed
 - Cabinet - specimen fits in a 5" cube as displayed
 - Oversize Cabinet - specimen must fit into standard 4 foot case
 - Self-Collected - specimen personally collected by exhibitor
 - Lapidary/Jewelry - cabochon, sphere, faceting, intarsia, jewelry, etc. featuring theme minerals.
- Workmanship must be that of the exhibitor.

The Richard M. Pearl Trophy - This trophy is awarded to the exhibitor of the best, crystallized mineral specimen entered. The competition is open to all exhibitors. Entries may be any crystallized mineral, thumbnail or larger, from any locality; the exhibitor must own the specimen. Quality, on a worldwide basis, will be the only criterion by which each mineral specimen will be judged. The exhibitor is limited to three entries for this trophy in a given year. A specimen is eligible to win this trophy only once. An exhibitor shall not be eligible to enter this competition for two years following winning this trophy.

The Prospector Trophy - This trophy is awarded to the best field collected mineral specimen found during the year preceding the opening date of the 2019 show. The specimen(s) entered must have been personally (and actively) collected in the field by the exhibitor and may be any species, from any locality and any size. An exhibitor may enter up to three specimens. Eligibility is strictly limited to amateurs. Specimens collected from fee sites are allowed.

The Junior Prospector Trophy - This competition follows exactly the same guidelines as those of the Prospector competition in the paragraph above. The entrant must be between the ages of six and fourteen. Three mineral specimens (not fossils) may be entered and must have been personally (and actively) collected in the field by the exhibitor. The specimens may be any species, from any locality and any size. Eligibility is strictly limited to amateurs.

The Best Fossil Trophy - This trophy is given to the best field collected fossil found during the year preceding the opening date of the 2019 show. The fossil entered must have been personally (and actively) collected in the field by the exhibitor and may be any species, from any locality and any size (must fit in a four foot case). An exhibitor may enter up to three fossils. Each specimen must be labeled following AFMS fossil labeling rules as modified for the Denver Show. In addition, the formation must be cited on the label. A fossil is eligible to win this trophy only once. Eligibility is strictly limited to amateurs.

Club Prospector Trophy - Any member club of the Greater Denver Area Gem and Mineral Council is eligible to enter a display in a standard Denver showcase exhibiting three mineral specimens collected on club-sponsored field trips in the year after the 2018 Denver show. The display should be an attractive case of interest to viewers. The entries will be judged one third on showmanship as defined in the AFMS Rules and the other two thirds of the case score will be double the highest score from among the three mineral specimen scores.

For complete information regarding these competitions, please refer to the official competitive exhibitors application forms. These forms are available either from your club representative or contact Larry Havens at 303-757-6577 or lwrrchavens@comcast.net or lghavens4@gmail.com. More information next time.

Remember the Denver Gem & Mineral Show takes place September 13 - 15, 2019 at the Denver Mart. The Denver Mart is located at I-25 and 58th Avenue (Exit 215 on I-25). The address is 451 E. 58th Avenue, Denver 80216. The theme for the 2019 show is "Canada Unearthed". The Show Chair is George Daggett, 303-453-3651 or geoddaggett@hotmail.com. *Respectfully submitted, Judy Knoshaug, Show Secretary*



RMGM Promotions Presents

COLORADO MINERAL & FOSSIL SHOW

SPRING SHOW APRIL 12 - 14, 2019

HOURS FRIDAY - SATURDAY 10AM - 6PM & SUNDAY 10AM - 5PM

CROWNE PLAZA DIA

15500 E. 40TH AVE., DENVER, CO 80239
(NORTHEAST CORNER OF I-70 AND CHAMBERS RD.)

Minerals, Fossils, Jewelry & More
Retail & Wholesale Dealers
(Tax I.D. Required for Wholesale purchases)
Free Gold Panning Lessons
Free Admission

**\$100 Show Dealer
Voucher Giveaways
every day at 12:00PM & 4:00PM**
You need to be present to win



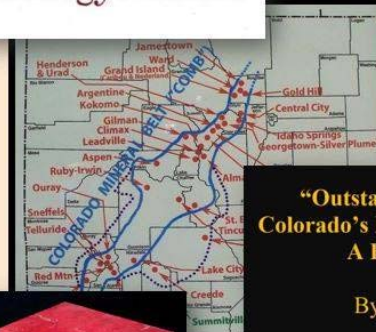
Wulfenite
Mina Ojuela, Mexico

Jeff Scovill photo
Martin Zinn Collection

www.RMGMPROMOTIONS.COM

Friends of the
Colorado School of Mines
Geology Museum

Organized
2009

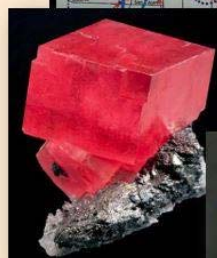


Phil Persson

"Outstanding Minerals of Colorado's Metallic Ore Deposits: A Brief Review"

By Phil Persson

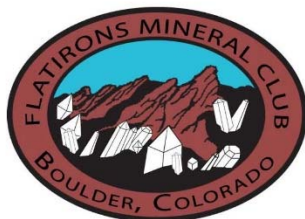
Wednesday, April 3, 2019, 7:00 p.m. to 9:00 p.m.
Colorado School of Mines Geology Museum
Conference Room 201



Rhodochrosite, Sweet Home Mine,
Alma, Colorado
(CSM Geology Museum)



Gold, Breckenridge District, Colorado
(CSM Geology Museum)



ANNUAL SILENT AUCTION

Thursday April 11 7:00pm

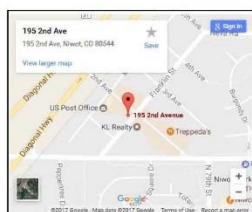
Minerals Crystals Fossils Lapidary

Bring items to sell or just come to browse!

Great Location!

**Left Hand Grange
in Niwot**

195 2nd Ave, Niwot CO 80544



Sellers: Set-up starts at 6:00pm

To get a seller number before the event

email Eileen at: elfitz891@hotmail.com

All sellers MUST use 2017 or newer bid slips

flatironsmineralclub.org



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 ♦

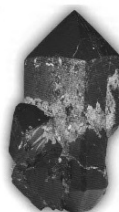
♦ free refreshments ♦

♦ 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**



Colorado Mineral Society General Meeting on March 1, 2019

Call to Order – Debbie Kalscheur, President at 7:30pm

Attendance: 73 adults and children

General Announcements:

Debbie 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. Other volunteer positions include someone to coordinate grab bags and a web developer.

Beth Shaw-Randolph and Ron Wankner gave out door prize tickets and introduced new visitors.

Ben Geller talked about changes to the CMS Auction on May 4th, including the acceptance of credit cards and having bid slips filled out ahead of time before being allowed to put out specimens on tables.

Debbie presented Robert Boehm a lifetime membership award and name badge.

Officer and Committee Reports:

Gary Rowe reported on upcoming presentations and the Board is working on an online field trip sign-up process using Google Forms. Ben gave a brief demonstration of Google forms sign-up.

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 and Melanie read new member names.

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.

Amber is also the CMS representative for the Denver Gem and Mineral Show. She passed around a volunteer sign-up sheet.

Door Prize Winners:

Robert Boehm
Wendy Carley
Ryan Roberts

Loni Cole
Susan Duncanson
Kitty Shirk

Alice Gemmell
Shea Kent

Raffle - Eva (see Raffle news in this newsletter)

Presentation: *The W-Sn-Be deposit of Xuebaoding, Sichuan Province, China* by Markus B. Raschke

Meet adjourned at 10:00pm.

Notes taken Amber Brenzikofer

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.

Colorado Mineral Society Board Meeting on March 19, 2019

Attendees: Debbie Kalscheur, Ben Geller, Loni Cole, Amber Brenzikofer, Leslie Osgood, Eva Siemonsma, Alice Gemmell
Call to Order @ 7 pm – Debbie Kalscheur

Open Positions Review

- Auction Chair (shadow for 2019, take over 2020)
- Web Developer
- Grab Bags Coordinator

Items for Board Approval

- Computer donation to Donations Chair – thank you John Smith. Debbie will set up laptop.
- Board approved use of raffle education funds for a \$500 Colorado School of Mines scholarship.
- Board approved purchase 10,000 grab bag plastic bags for a cost up to \$450.
- Board approved reimbursement for Cindy Hatfield for small grab bag plastic bags.
- Board approved reimbursement for Amber Brenzikofer to purchase safety supplies (hardhats, safety glasses, whistles) for the junior rockhound class in April using raffle funds.
- Amber proposed to purchase additional small mineral bags to sell at general meetings, she will get costs for bags and CMS stamps to stamp bags.

Special Topics

- 2020 Auction – Amber reported that the May 2, 2020 date at Jeffco Fairgrounds is not available, but proposes to have it on a different date. Board agreed that date could be moved (possibly a week earlier), so Amber will see what is available at the fairgrounds.
- Online trip sign-up – Gary reported by email and Ben talked about Google forms trip sign-up sheet. Form will go live after May general meeting and people can sign up online. List will go to each field trip leader to manage. This is an interim step for this year until a more permanent solution is in place.
- CMS Auction – Ben reported that credit cards will be accepted this year. Board needs to meet at CMS storage unit on April 7th to sort auction donations and fill out bid slips or put prices on items that will be on the cash and carry sale.
- Members need to pay their membership dues by April 12th to get their names in the membership directory.
- The Denver Council meetings have been moved to the Colorado School of Mines room across from the Geology Museum. Debbie to attend meeting this week as CMS Trustee.
- The Science Fair will be April 11th. Bruce Geller has agreed to lead this task. Bruce will need volunteers to help him judge. Amber will put request in newsletter.

Officer/Committee Reports

- Field Trip Update – Gary reported by email that he is getting dates finalized for field trip and relying on field trip committee to help him out.
- Speaker Line Up Update – Gary reported that Mark Leatherman will give the April presentation.
- Education Update - Ben reported that the Tree of Life wire wrapping class on April 6th has 2 spots still available. Class is at Lithos in Old Town Arvada from 1pm-5pm (eat before you go). Advertise in newsletter and payment much be made at April 5th general meeting. Ben also reported that 3 people have signed up and paid for the UV flashlight class. Need 6-8 people. Ben to coordinate with Boyd Cook about a possible UV light class the second week in May in the evening at Denny's on 6th and Union.
- Secretary – Aaron was not present, Amber took notes
Board minutes for review/ratification will be sent out within 48 hours after meetings to Board.
- Donations – Alice and Amber will attend the April 12-14th Spring show at the Crowne Plaza near DIA to get verbal auction donations. The verbal auction selection committee meeting date has been tentatively set up for April 23rd at the Belmar I-HOP at 6:30pm (Amber will get reservation for meeting room).
- Membership – Leslie read the new membership application names received in the past month.
- Treasury – Loni reported on financials of the club
- Raffle – Eva reported on money available in the raffle education fund, there will be April 11th Science Fair expenses, Tree of Life wire wrapping class fee expenses, and junior rockhound safety equipment expenses. Additional money can go to a CSM scholarship.

Next scheduled CMS Board Meeting: April 16th.

Meeting Minutes taken by Amber Brenzikofer for the Secretary

COLORADO MINERAL SOCIETY OFFICERS

2019

President: Debbie Kalscheur

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 Coordinator: **Open**

Publications: Amber Brenzikofer

Historian: Amber Brenzikofer

Jr Rockhound Coordinator: MistyAnn Batemar

Jr Rockhound Assistants: Joanna Morsicato/Wendy Carley

Hospitality: Star Edwards

Donations: Alice Gemmell

Web Developer: **OPEN**

Web Master: Julio Edwards

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 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 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.

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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
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Lakewood, CO 80228

FIRST CLASS MAIL



Calendar of Events

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>