



# Colorado Mineral Society

# Mineral Minutes



Volume 82, Issue 3

March 2018

## President's Message

by Debbie Kalscheur

### *A Time to be Inspired: CMS Strategy Development Initiative*

Every four years, the Winter Olympics comes to our television sets. While the Summer Olympics is also filled with amazing athletic ability, it's the Winter Olympics that often involves almost unbelievable displays of talent [and risk]. Watching these events, I find myself pondering the many, many years of total devotion to the sport that leads to the few minutes of performance that we all witness. To me, it is almost impossible not to be inspired by the intense application of effort and focus. Most of these athletes had the dream of competing at the Olympics from a very young age and have, along with their parents, strategically orchestrated their entire lives around the singular dream of participating in the Games, maybe even winning the Gold medal prize.

Any significant achievement requires foresight and planning. I have always been a believer in the value of thinking strategically and through my professional career, have been humbled by the opportunity to facilitate Organizations in developing their own strategies. What is our highest vision for what we can achieve? How will we go about achieving it? What values do we hold dear that will help us along the way and keep us aligned to the vision? Where are we starting from?

CMS is over 80 years now and as far as we know, a CMS Organizational Strategy has never been officially developed or documented. Now, more than ever, there are forces at play that are changing the hobby of rockhounding and mineral collecting as we have known it. Our membership is also changing so how we serve it must also adjust, if not transform. A little brainstorming and planning can make all the difference!

I am excited to announce that we will be undertaking a strategy development initiative for CMS. We welcome input from all members. If you have ideas around club vision/mission/values or have ideas around areas of focus/initiatives that you would like to see your CMS undertake in the next 5-10 years, please email them to [pres.coloradomineralsociety@gmail.com](mailto:pres.coloradomineralsociety@gmail.com) by May 15<sup>th</sup>. A small team of CMS leaders and members will be working on this initiative over the next 6 months. It is an exciting time to contemplate what CMS should and could be. Let's get inspired together!

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## Next CMS General Meeting and Presentation March 2, 2018

The next CMS general meeting will include a presentation by Dr. Karen Wenrich on *"The Sweet Home Mine-from Silver to Rhodochrosite"*. An abstract of her presentation is located on Page 3. Please join us for an entertaining evening.

Guests and visitors are welcome at the general meetings. The meeting starts at 7:30pm at the St. Paul's Episcopal Church, 10th and Garrison in Lakewood.

## CMS New Members

### First Listing

Albert Coleman  
Chelly Elliot  
Nick Gullet  
Amy Maas  
Jake Maas  
Danielle Packer

### Second Listing

Craig and Megan Ackley & family  
Joshua Rose and Christina Brady &  
family  
Craig Steffen

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

## Display Request for March Meeting

**by Chris Keilman**

My name is Chris Keilman, some of you may already know me, for those who do not, I am the new display chair. I am very happy to fill this role and give back to the club that has given so much to me. Going forward, I have some ideas about what we can do with the extra display case that is not being used for the speakers. This March, I would like to encourage people to bring in their favorite "collected" mineral to put into one of the cases for all to enjoy. It's nice to see the fruits of our labors and it helps attract new members. Please keep in mind that we have a limited amount of space, so a basketball-size mineral may not be the best choice; however, if you have to bring a large one in we may be able to keep it off to the side of the case. Also, please bring a small piece of paper with a label indicating where it was collected and what it is.

I look forward to seeing everybody's minerals and as always, I am open to suggestions for any ideas on how we can use the cases.

## CMS Junior Rockhounds - March Program

**Topic:** *Basic Jewelry Making and Wire Wrapping*

**Presenters:** *Wendy Carley, Greg Wilson, and Susan Gardner*

**Overview:** Our Junior rockhounds will learn basic jewelry making and wire wrapping skills to make necklaces, keychains, etc. They can bring their favorite cabochon or stone to work with or materials will be provided. Thanks goes out to Susan for volunteering to help teach wire wrapping basics. She is currently teaching the adult wire wrapping education classes.

Parents are invited to attend the Junior Rockhound Program with their children to help them with their projects. Although the youth do not need any supplies for this meeting, a pencil or pen and a notebook may be helpful for taking notes.

## February 2, 2018 Raffle News

February's ticket sales amounted to \$341, with the retail value of \$230. The condor agate from Argentina (\$70), donated by **The New Enchanted Rock Garden**, was won by *Bobby Manning*. Equally popular was the lepidolite, polished on one side, (\$70) donated by **Ken & Mary Black from the Lee Barnett Collection**, and won by *Mary Schons*. The mystery rock - hemimorphite/calcite? or adamite from Mexico? (\$63), donated by **Sandra Gonzales - Rocky Mountain Gems**, was won by *Linda Anderson* (when you figure out for sure what it is can you let me know Linda?) The willemite and calcite from Franklin (\$48), donated by **Christy Fischer & Ray Frost**, was won by *Paul Knappe*. Of equal popularity, the Rain Forest "Marble Picture Stone" (\$48), donated by **Leslie Osgood**, was won by the smiling **John Smith**. **John Smith** also won the fossil wood (\$42) donated from the **Charles Spletz Collection**.

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

Thanks Amber Brenzikofer and Aaron Cross for helping with the raffle. *Congratulations to all the lucky winners!!!!*

Submitted by Eva Siemonsma, CMS Raffle Manager

# March General Meeting Presentation

## *The Sweet Home Mine-from Silver to Rhodochrosite*

by Dr. Karen Wenrich, Ph.D.

We are pleased to announce that Dr. Karen Wenrich will be speaking about the geology, geochemistry, and historic and recent mining history of the famous Sweet Home Mine, near Alma, Colorado. The Sweet Home Mine Pb-Ag mining began in 1872--the mine holds U.S. Patent #106--one of the 1872 Mining Law's oldest. Based solely on its unimpressive silver output, the Sweet Home should have faded into obscurity and abandonment a century ago. However, the tenacity of miners allowed it to operate intermittently for over 120 years. The last silver mining occurred in 1966. During the 120 years many museum quality cherry-red rhodochrosite rhombs in association with quartz, fluorite, and multiple sulfides were removed, and some sold as far away as to the Harvard Museum around 1900. Far more money has been made from Sweet Home rhodochrosite than was ever made from silver ore. In 1991, Sweet Home Rhodo, Inc (Bryan Lees and others) reopened the mine and operated it as a specimen mine until 2004 when it was cemented closed. During that time what are widely acknowledged at the world's finest rhodochrosite specimens were collected; including the Alma King and the "Denver Wall of Rhodochrosite" a reconstructed plate of 1-2 inch rhodochrosite rhombs on quartz that is on exhibit at the Denver Museum of Nature and Science. Although a number of researchers had studied the chemistry of the hydrothermal fluids responsible for formation of the vein orebody and associated gangue minerals, Bryan Lees reached out to Dr. Karen Wenrich in 1994, and asked her to conduct a geochemical investigation to determine the conditions associated with the rhodochrosite mineralization. Dr. Wenrich's talk will review what was learned at the Sweet Home Mine, findings that along with detailed new geologic mapping at the mine led Bryan Lees to reopen the mine in 1991 in the hopes of finding additional pockets of world class rhodochrosite specimens, and what might be the inspiration for opening the new mine, the Detroit City Mine, in 2017.



*Rhodochrosite, Tetrahedrite, and Quartz  
Millennium Pocket, Sweet Home Mine, Alma, CO*

Dr. Karen Wenrich graduated from 3 years of high school in Wiesbaden, Germany, after spending her childhood being dragged around the U.S. by a father who was a colonel in the Air Force (a hump pilot during WWII and later a lawyer in the JAG for the Air Force). She lived in Colorado Springs and Reno until she was 6 years old; her dad then piled her, her 3-month-old sister, and her mother with all their possessions into a 48' Studebaker and drove up the all-dirt Alcan Highway to Fairbanks, Alaska, where she attended first and second grade in a Quonset hut. Climbing on rocks as a child in the west was a way of life, which undoubtedly stimulated an interest in geology. When she was a child, her uncle would ask her what she wanted to be, and when she would reply "a geologist", he would say, "You'll outgrow it".

Tired of being uprooted, she set roots down at Penn State where she received a scholarship, assistantship, and then a fellowship; in 9 years, she left Penn State with a B.S., M.S., and Ph.D. in geology/volcanology to return to Colorado for a job with the USGS. Karen's Ph.D. was on "Trace and major element chemistry and the petrogenesis of lavas from the upper portion of Humphrey's Peak, San Francisco Mountain, Flagstaff, Arizona." Karen was quickly converted to an



economic geologist by the USGS, where she worked for 25 years (at least 15 years doing field work in Arizona) until 1997, followed by her present career, consulting for the mining industry. From 2002-2005, Karen worked with diplomatic status for the International Atomic Energy Agency in Vienna, Austria, as their senior uranium geologist in charge of studying worldwide uranium resources. As an IAEA staff member, she was a joint recipient of the 2005 Nobel Peace Prize. She testified in 2008, 2010, and 2011 before the U.S. House Natural Resources Committee. She has published over 175 papers, and received several USGS outstanding performance awards and AAPG best paper presentation awards. In March 2015, Karen married a Penn State geology classmate, Lenny Wildrick (a hydrogeologist), who she has known for 50 years.

*Dr. Karen Wenrich in the field*

# CMS Education Update

by Debbie Kalscheur

The series of wire wrapping classes will continue through the Spring months. Below is the line-up of classes:

- February Beginning Wire Wrap – class is in progress, concludes on Feb. 26
- March Advanced Wire Wrap – class is full. March 12 and 19
- May Beginning Wire Wrap – **class still open**. Sign-up continues at the CMS March meeting. \$30/person. Payment confirms a spot. Make sure to get your spot before they are all gone! Please note that if you pay for the class and then cannot make it, refunds will be provided if a paying substitute can be found. Class will be held May 14 and 21. Full details listed below.

We are now considering other possible class offerings likely to be scheduled in the Fall. If you have an idea for a class or have interest in a specific subject, please contact Ben Geller, the CMS Education Chair. As ideas come up, we will be assessing potential interest with membership and will develop potential curriculums.

## CMS May Offering of the Basic Wire Wrapping Course



This class will be the same curriculum as the December and February classes and is planned for May 14 and 21. The class project will be a wire wrapped cabochon pendant. You will learn traditional wire wrapping techniques, including how to create a clean and professional bale. You will also be introduced to the basic tools in wire wrapping. Tool sets will be available to share for the class or will be available for purchase.

The project kit that comes with tuition includes the materials needed to make the pendant with copper wire and contains extra wire so you can make more pendants at home after class using your own stones! Printed and digital patterns are also included with tuition. Students may purchase sterling silver wire for an additional \$15. Please bring a check or cash to class for the sterling wires. You will still get the full copper kit with tuition. Please indicate that you would like to purchase silver wire when you sign up and pay for the class. Class is open to CMS members only.

Other class details are below:

Class Dates/Times: May 14 and 21, from 6:30 pm to around 9 pm

Place: St. Paul's Church – Parish Hall

Student Cost: \$30/person payable to CMS [the other \$30 tuition picked up by CMS]

Minimum Age: 12 [must be accompanied by an adult]

Min/Max Students: Min, 10 / Max, 15

This may be the last beginners wire wrap class offered this Spring. If you are interested in learning this skill, don't miss it! Sign up right away to ensure you get a spot!

## Quick Note of Appreciation

I wanted to offer a quick note of appreciation to our Wire Wrap Instructor, Susan Gardner. Susan is an amazing teacher as evidenced by the incredible pendants produced by the students! There was clearly a pent-up demand for these classes! I have found it absolutely delightful to work with Susan. Susan must like us as well because she has joined our CMS family as a member. Welcome Susan!



New Series: **Rockhound Origins**. Tell us in 500 words or less what drew you to the Colorado Mineral Society and how you got started collecting rocks, minerals, and fossils. At least one story will be published each newsletter. Send your story to [pres.coloradomineralsociety@gmail.com](mailto:pres.coloradomineralsociety@gmail.com) and/or [editor.coloradomineralsociety@gmail.com](mailto:editor.coloradomineralsociety@gmail.com)

## Rockhound Origins

by Ben Geller

Where do I even begin to explain when I began collecting rocks and minerals? One of my first memories of rock collecting was at the mine (Washburn Mine) my dad mapped in Boulder county for his thesis. Using a baby sledge, I can remember hearing the crack of the hammer smashing the rocks. My dad would look at the broken pieces for hints of telluride minerals. I knew that there were cool crystals and pyrite. I didn't really understand what he was looking for, or why! Later on, I learned that he had led numerous field trips to that mine for the CMS, and for faculty and students at CU-Boulder. Collecting has always been a passion of mine ever since getting the taste of what it is like, looking at a mine dump.

In addition to field collecting, I can remember dozens of times that I would join my dad at club meetings selling rocks and minerals. We would always pack up the rocks, the lights, and a cash box to make the sales. My dad would sit in on the meetings and I got the experience of selling minerals to club members. Every time we had something new to sell, I was so excited to set up the new minerals in the "right way" so that they would sell "better." I had so much joy making any sale, especially after the intricate setup! Many of the fine sales I made all had one thing in common, they were purchased at one of the September shows by my dad and mom.

I have gone to the September show so many times, it has become second nature that my weekend is going to be spent buying or selling minerals! I have volunteered in some capacity for many of the years when I was in town. When I was not in town, I was studying how to become a geologist. I graduated with a Bachelor's degree in geology at the University of Kansas, and I was able to do much field collecting along the way (including field camp and the many field trips we went on)! Even during my first job as a geologist at a mining site in Texas, I spent afternoons or mornings collecting numerous minerals and fossils. Some of my favorite field collected specimens remain the echinoderms I collected in Texas! That said, most of the specimens I self-collected were found on CMS field trips.

The Colorado Mineral Society has meant so much to me because of the amazing places I have been fortunate to collect. A sampling of places I have visited with this club include the Cashin Mine, Washburn Mine, Bonanza mining district, Book Cliffs, Pikes Peak batholith, among several others. Just going outside to dig a little bit, get dirty, and find a prized rock or mineral has made this club so meaningful to me. I'm so thankful for the CMS and my family for getting me started on this collecting journey!



## 63<sup>rd</sup> Colorado Science and Engineering Fair


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

Yes, April is around the corner 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 5th, 2018**.

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 63 years ago. Please contact me if you are interested. Thank you!

*Submitted by Craig Hazelton*  
[craig.hazelton@hotmail.com](mailto:craig.hazelton@hotmail.com)



## Save the Date

### CMS Silent and Verbal Auction


### Saturday, May 5, 2018

CMS will have its annual silent auction of mineral hobby items on May 5th from 11:00am to 2:45pm, location to be determined. Admission is free. Checkout begins at 2:45pm (*cash or check only*). We need volunteers and a sign-up sheet will be available at the upcoming general meetings. 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 donated by special dealers. There is abundant parking, refreshments, and easy handicap access without any stairs. As always, the club will have a few auction tables reserved for only children to bid on.

#### Volunteers Needed:

- |                           |                  |
|---------------------------|------------------|
| * Set up team             | * Cashiers       |
| * Food service help       | * Back room help |
| * Check-in help           | * Clean up       |
| * Verbal Auction help     | * General help   |
| * Table clearers & movers | * Raffle helper  |

Contact Ben Geller at  
[geller520@gmail.com](mailto:geller520@gmail.com)  
for more information.



## CMS Leadership Opportunities

Thank you to all the Committee Chairpersons who help keep the activities of the club going. There are a number of those key positions that we are seeking volunteers to eventually take over. If you have an interest in any of the positions below, please send an email to either [pres.coloradomineralsociety@gmail.com](mailto:pres.coloradomineralsociety@gmail.com) or [editor.coloradomineralsociety@gmail.com](mailto:editor.coloradomineralsociety@gmail.com), or reach out to any Board member at the March meeting. You would have the ability to assist and learn the ropes this Spring and take over the lead in the Fall when regular meetings resume.

- **CMS Greeters:** this role is responsible for welcoming visitors and members at the regular meetings and runs the door prizes at those meetings. The Greeters also answers any questions visitors may have about the club and manages the visitors log.
- **Hospitality:** sets up the food and drink for general meetings and for the Founders Day picnic. Manages the donations jar for hospitality and if food donations are not sufficient will purchase food and supplies as needed.
- **Donations Chairperson:** leads the committee that collects, records and manages mineral and other donations to CMS. The main work centers around the Verbal Auction where higher end donations are collected in support of the CMS Annual Auction.
- **Field Trip Chairperson:** leads the committee that identifies potential field trip opportunities, coordinate dates with claim owners, coordinates field trip leaders, publishes the field trip guide and oversees the May meeting and trip sign up. We are looking for someone who is interested in learning the job and would be willing to take the lead for the 2019 Summer dig season.

# Denver Gem & Mineral Show Mini Report March 2018

The 51st Denver Gem & Mineral Show will be held on September 14 - 16, 2018 at the Denver Mart, 451 E. 58th Avenue (intersection of I-25 and 58th Avenue). The theme this year is "Minerals of Mexico". Lesley Sebol is the Show Chair and can be reached at [lesleysebol@gmail.com](mailto:lesleysebol@gmail.com) or 720-999-1372 if you have any ideas for the show. Planning is underway and we would like your ideas to make this a fantastic show.

Minerals of Mexico will be an exciting theme for the show! Everyone knows that Mexico has a wide variety of exceptional minerals. In fact, the first issue of Mineralogical Record for 2018 was devoted to the minerals of Mexico. The theme is important for the species competitions at the show. A specimen entered into the species competition must adhere to the show theme, i.e., for this year the specimen would have to be from Mexico. The categories are Thumbnail, Toenail, Miniature, Cabinet, Large Cabinet, Self-Collected, and Lapidary/Jewelry. So maybe you have an exceptional Mexican specimen and you would like to find out how outstanding it really is. Enter it in the species competition. You may win a trophy or not, but you will find out how it stacks up against other Mexican specimens. Have you seen the beautiful poster with the vibrant green brochantite from the Milpillas Mine, Cuitaca, Cananea District, Sonora, Mexico?

You know that the Denver Show is a unique show in the U.S. There is no other city in the country that has a group of gem, mineral, and fossil clubs that puts on a world-class show with all volunteers and has done so for 50 years. We should all be very proud of our accomplishments over the last 50 years. The 50-year Retrospective book documents our achievements. I hope you all have had a chance to read it.

The Show Committee is the group that plans and operates the show. The committee is a group of 50 plus dedicated persons. Some are old-timers and some are newbies. Most likely you know one or more persons on the committee. The committee is in need of a few more newbies at this time. After writing the beautiful 50-year Retrospective, Mark Jacobson is stepping down as the Historian. A new Historian is needed and Mark recommends that this is a two-person position. One of the responsibilities is photographing all the exhibits, which takes the time of more than one person. There is also a need for a Set Up Chair. This person is responsible for set up of the show on the preceding Wednesday. Set up entails covering the dealer tables in the aisles and east area with plastic and assembling the wood display cases. Of course, the Chair has a group of experienced people from prior years to help but needs to confirm the set-up volunteer list. This is not as difficult of a job as it sounds. The main floor is the responsibility of the contract decorator. So, if you enjoy the show, please consider becoming more involved and join the committee. It is a rewarding venture, you will meet new people from other clubs, and you will feel great knowing that you have helped to put on the show. Where else is there such a magnificent event to fully indulge in our hobby?

The Show Committee meets at the Denver Museum of Nature & Science at 7:30 p.m. the first Tuesday of each month except February, July and December. So, think it over and come to a meeting. Tag along with your club representative (each club has one) or just show up. You may serve as an At Large member until you find the position that matches your talents. I cannot emphasize enough the need for newbies.

The volunteer signup sheets should be available at your club meetings. Be sure to sign up for which ever area suites you. More than 400 volunteers are needed at the show!


*Respectfully submitted, Judy Knoshaug, Show Secretary*





Friends of the  
Colorado School of Mines  
Geology Museum

Organized 2009

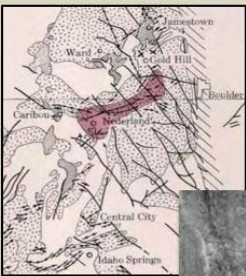


Ed Raines


## "The Boulder County Tungsten District"

By Ed Raines  
Curator and Collections Manager,  
CSM Geology Museum


Thursday, March 1, 2018, 7:00 p.m. to 9:00 p.m.  
Colorado School of Mines Campus, Golden, Colorado  
Ben H. Parker Student Center, Ballroom "E"



Location of the Boulder County Tungsten District



Cardinal Mill, between Nederland and Caribou  
Boulder County, Colorado (date unknown)  
(Credit: Denver Public Library Western Archives)



Ferberite Vein, Cold Spring Mine  
(Credit: Lovering and Tweto, 1953)


## 57th Annual 2018 Fort Collins Rockhounds Gem & Mineral Show

Featuring  
**Fluorite & Fossils**

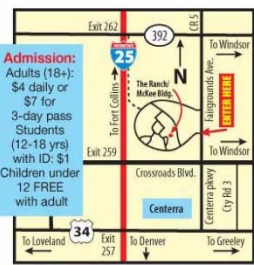
Friday **March 23** 4pm-8pm  
Saturday **March 24** 9am-6pm  
Sunday **March 25** 10am-5pm

Details at  
[www.fortcollinsrockhounds.org](http://www.fortcollinsrockhounds.org)  
[fcrockhounds@gmail.com](mailto:fcrockhounds@gmail.com)  
(No dealer space available)

Thomas M. McKee 4-H, Youth  
& Community Building,  
Larimer County Fairgrounds



Fort Collins Rockhounds • P.O. Box 272777 • Fort Collins, CO 80527



Admission:  
Adults (18+): \$4 daily or \$7 for 3-day pass  
Students (12-18 yrs) with ID: \$1  
Children under 12 FREE with adult

Exhibits • Door Prizes  
• Grab Bags • Silent Auction  
• Demonstrations • Gem & Mineral Dealers

Mar. 23: 4-8 p.m. • Mar. 24: 9 a.m.-6 p.m.  
Mar. 25: 10 a.m.-5 p.m. • **FREE PARKING**

See you there!

RMGM PROMOTIONS PRESENTS

# COLORADO

## MINERAL & FOSSIL SHOW

APRIL 13-15, 2018

LOCATION:  
CROWNE PLAZA DIA  
15500 E 40TH AVE  
DENVER, CO 80239

FINE MINERALS  
FOSSILS  
GEMSTONES  
JEWELRY  
WHOLESALE  
RETAIL

Free Gold Panning Lessons  
Wire Wrapping Classes  
\$5.00 Kid Dinosaur Dig  
Free Rock Dig For Kids  
Hourly Giveaways

Hours: Friday-Saturday 10AM-6PM  
Sunday 10AM-5PM

VISIT US ONLINE!  
[WWW.COLORADOMINERALANDFOSSILSHOWS.COM](http://WWW.COLORADOMINERALANDFOSSILSHOWS.COM)

## North Jeffco Gem & Mineral Club Silent Auction

Friday, April 13<sup>th</sup>, 2018  
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.

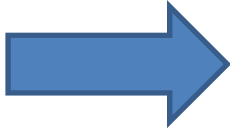
Sellers & Buyers Welcome

For more info call Bill Jones 303-503-6288  
Or email [sidewindermin@comcast.net](mailto:sidewindermin@comcast.net)



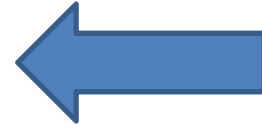
## CMS Membership Dues Increase for 2018

CMS membership dues increased starting January 1, 2018. A new membership form is located on the CMS website at [www.coloradomineralsociety.com](http://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.

## CMS General Meeting on February 2, 2018

Debbie Kalscheur, CMS President, opened the meeting with greeting all new members and visitors.

Attendance: 66 adults and children/teens

### General Announcements

Debbie Kalscheur talked about the upcoming wire wrapping courses that will be available to CMS members and made a request for additional education suggestions.

Loni Cole gave a summary of the club's financials.

Melanie Dies read the new member names to the group and took membership renewals with the help of Leslie Osgood.

Amber Brenzikofer reported on Denver Show Committee update and started a volunteer list for the September show. She also sold the Denver Show 50<sup>th</sup> Anniversary books that CMS had recently purchased from the Denver Show Council.

Bruce Sales updated the group on the Denver Show Council activities.

Ben Geller talked about the upcoming CMS May Auction

Eva Siemonsma asked for input on the new logo that Chris Keilman designed to be embroidered on hats and polos.

### Door Prize Winners:

Al Coleman	Cheryl Harrison
Susan Duncanson	Jake Maas
Chelly Elliott	Katherine Brannon

Raffle (see Raffle news in this newsletter)

Presentation: Gary Rowe gave a presentation on Florescent Minerals.

Meeting adjourned.

*Notes taken by Aaron Cross and Amber Brenzikofer*

## Colorado Mineral Society Board Meeting on February 20, 2018

Attendance: Debbie Kalscheur, Ben Geller, Loni Cole, Eva Siemonsma, Cara Reynolds, Chris Keilman, Bruce Sales, Leslie Osgood, John Smith, and Amber Brenzikofer

Call to Order – Debbie Kalscheur, President at 7:00pm

### **Open Chair Positions:**

Greeters- Cindy and Paul will remain through May. Looking for successor to assist, then take over.

Hospitality – Looking for a successor to assist and eventually take over.

Donations – Looking for a full-time, permanent chair. John Smith will serve as interim chair. Looking for one central person with assistants.

Denver Show Council Trustee – Looking for a CMS member to represent the club at Council meetings.

Membership – Looking for someone to take over the membership database, Microsoft Access experience preferred. Melanie will continue to take membership fees at the general meetings.

### **Items for Board Approval:**

Upgrade of Quicken for financial laptop – board approved

CMS Strategic Planning Initiative – Debbie presented proposal and supplies, possible meeting dates – board approved

CMS polo and hat logo decision – Eva has been discussing options with vendors and presented options – board approved \$100 to sew out the chosen logo for a test.

### **Officer/Chair Reports:**

Auction Report – Ben Geller has been researching optional auction site locations, but has not been successful, so we will keep the auction at the same location this year. Ben will print 250 newly created flyers for distribution at the March meeting.

Membership Report – Cara Reynolds read the new membership names that have been received in the past month.

Treasurer's Report – Loni Cole handed out and discussed the treasurer's report.

Raffle Report – Eva Siemonsma reported on raffle money that is available for educational purposes.

Education – Debbie Kalscheur reported that due to the success of the wire wrapping classes, a fourth wire-wrapping class was added in May. The board approved a fourth beginners class that CMS will pay half the cost. Ben Geller will be taking over the education responsibilities and is looking for ideas. Chris Keilman suggested he could teach a mineral art class this fall.

Meeting Speakers – Gary Rowe reported by email that Dr. Karen Wenrich will present at the March meeting on the Sweet Home Mine Rhodochrosites. Ed Raines may speak at the April meeting, need to confirm.

Displays – Chris Keilman will prepare a blurb for the newsletter for members to bring their favorite rock to the March meeting.

Denver Council Report – Bruce Sales reported that the next Council meeting is in March. He will be out of town and needs a substitute to attend the meeting.

Newsletter Deadline is February 22<sup>nd</sup>.

Next scheduled CMS Board Meeting: March 20, 2018 7:00pm Location: TBD

Meet adjourned at 9:00pm.

*Notes taken by Amber Brenzikofer*

Rocky Mountain Federation  
News  
[www.rmfmt.org](http://www.rmfmt.org)



A.F.M.S Newsletter  
<http://www.amfed.org/news/default.htm>

## COLORADO MINERAL SOCIETY OFFICERS

2018

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

Auction Co-Chair: Rob Deschambault

Door Prizes-Guests: Cindy and Paul Hatfield

Library: Kevin Atwater

Display Chair: Chris Keilman

Membership: Cara Reynolds

Field Trip Leader: Gary Rowe

Field Trip Leader Co-Chair: Nels Grevstad

Nominations: Bruce Sales

Grab Bags: Marchelle Carlton

Publications: Amber Brenzikofer

Historian: Amber Brenzikofer

Jr Rockhound Coordinator: MistyAnn Bateman

Jr Rockhound Assistants: Joanna Morsicato/Wendy Carley

Hospitality: Star Edwards

Donations: John Smith (interim)

Web Master: Julio Edwards

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



### Representatives (Board Members)

Denver Council Trustee: **OPEN**

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





Colorado Mineral Society  
PO Box 280755  
Lakewood, CO 80228

## FIRST CLASS MAIL

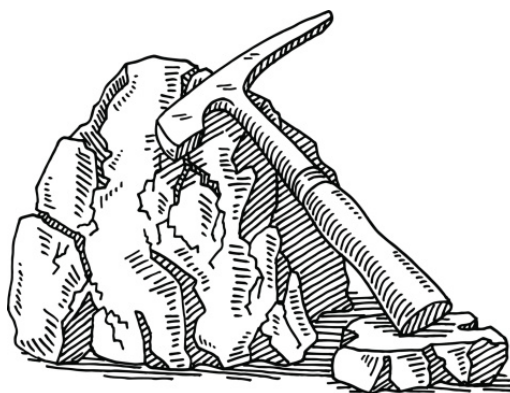


### Calendar of Events

**March 2, 2018, CMS March Meeting** at St. Paul's Episcopal Church, Lakewood, 7:30pm

**April 6, 2018, CMS April Meeting** at St. Paul's Episcopal Church, Lakewood, 7:30pm

**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>