



Colorado Mineral Society Mineral Minutes



Volume 83, Issue 5

May 2019

President's Message

by Debbie Kalscheur

Get ready for the 2019 Dig Season!

Greetings to all CMS members and supporters! As I write this, the CMS May general meeting is right around the corner, which means that the annual Auction and official start of the CMS Field Trip Season is as well! Thank you to all who have already signed up to volunteer at the Auction. We still need volunteers for various roles, so if you can help out on May 4th and are not already signed up to volunteer, please reach out to Ben Geller or sign up at the May meeting.

As a reminder, we are also planning to have a cash & carry part of the Auction where a 12" rock saw, cut and uncut stones, minerals, fossils, and tons of rough material in buckets can be directly purchased with cash or check. Please note that we are planning to set this up outside of the church, weather permitting. This is particularly nice for those who would like a good deal on rocks, but are only available for part of the day and cannot stay to the end of the Auction. Please help us get the word out to your neighbors and friends who are interested in the Auction, but may be time-restricted. Like the past months, there will also be rocks and cut stones for sale the night before at the May meeting.

We have some great specimens donated this year that have been selected for the verbal Auction. Check out the pictures. Even if you don't normally participate in the verbal Auction, please consider it this year if there is something that "speaks" to you in the lineup. Alice, Amber and the selection committee have been working hard to make it another great verbal Auction! A special thank you to all those who donated. A quick reminder to all sellers that there will be a new initial limit of 3 flats this year and we are asking that you fill out the bid slips prior to Auction day. Prior to setting the specimens out on the tables, you will need to have the bid slips reviewed at the "check in" table [new this year].

Of course, many of us join CMS to get out in the field and collect. Another great Field Trip lineup is taking shape. We were hoping to move to an online trip sign-up process this year and at the time of writing, still plan on rolling that out. I will ask for your patience in advance, though, as we move forward with this new process and potentially your flexibility if the process is a bit "rough" this year. We will be discussing how it will all work at the May meeting and all trip sign-up details are planned to be posted on the CMS website as well. The goal is to have a more permanent on-line process ready to roll out by trip sign-up next year. We will be forming a temporary Technology Committee that will be working on modernizing processes and potentially putting them online. If you have web development or other technology skills or are just generally interested and would like to participate in the committee, please email pres.coloradomineralsociety@gmail.com.

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Finally, the May meeting is our last general meeting prior to breaking for the summer/dig season. Please be safe out there while collecting! Water, food, sun screen, full-toe coverage boots, hard hats, safety glasses are all good things to remember as well as being aware of where other people are in relation to you as you move dirt and/or rock. Have a great collecting season and come back in the Fall with amazing stories! Looking forward to seeing you all at the May meeting. We will have a short business meeting, but the majority of time will be on the Field trip line-up and the sign-up process.

Next CMS General Meeting – Field Trip Meeting

May 3, 2019

The next CMS general meeting will be Friday, May 3, 2019 at 7:30pm. The meeting location is 10th and Garrison in Lakewood at the St. Paul's Episcopal Church. This is our field trip meeting where hard copies of the CMS Field Trip Guide and CMS Membership Directory will be distributed to members. There will be a discussion about the field trip logistics and you can ask questions to the field trip leaders. There will also be example samples of what you can find on the field trips. Come early to check in and get a seat. This is usually our biggest meeting. Please bring snacks for the group if you can.

The 2019 Field Trip Guide and 2019 Membership Directory will be distributed at the meeting. Therefore, to attend the May meeting, everyone will need to be current members. You can pay your 2019 membership at the meeting, if needed. If you cannot attend this meeting, electronic copies of the field trip guide and membership directory will be sent out to current members by email immediately after the meeting. You have to be a current CMS member to attend the field trip due to insurance requirements. A preliminary list of field trip is located on the next page on the CMS website. We are still tweaking some of the details and field trip leaders this week, but this will give you an idea of what has been planned.

New this Year, Online Field Trip Sign-up

There will not be sign-up sheets at the May 3rd meeting as has been done in the past. The field trip sign-up will go live on Saturday, May 4th at 7:00pm. Brief instructions are provided below. More detailed sign-up instructions will be emailed later this week and available at the May 3rd meeting and May 4th auction. Each trip will require a form to be filled out in Google Classroom. Ben Geller will be demonstrating the field trip sign up at the May 3rd general meeting. There will also be a laptop available at the May 3rd meeting to help you sign up for a Google account if needed and walk you personally through the process.

You may need a Google account to sign up this year for trips. When you click on the link <https://classroom.google.com/u/0/h> it will ask for your Google login or to create an account (it's free). Once you get to the Signup Page, if you are already a CMS member, the password will be emailed to you around May 3rd and given out at the May 3rd meeting. If you are still having problems signing up online, call or email the field trip leader after May 4th to sign up.

Once you have signed up for a field trip online, if you need to cancel your trip, please contact the field trip leader. In some cases, there is a field trip limit with a wait list, so if you know you can't go on a trip, please let the field trip leader know so they can go through the wait list. The field trip leader should send you an email about 2 weeks prior to the field trip to confirm your presence. **It is important that you respond to the field trip leader's email to confirm you are still coming so they are not waiting on you at the meeting site and can notify wait list attendees.**

Not a Current CMS Member?

If you are not a CMS member yet, you can request the password by emailing CMS webmaster at coloradomineralsociety@comcast.net. There is a checkbox on the field trip forms to state if you are not a current member. You will be asked to pay the membership fee at the time of the field trip, so give your payment and membership form (available at www.coloradomineralsociety.org) to the field trip leader. The field trip leader will give you a temporary membership card that you can use on future field trips. A permanent membership card will be mailed to you. Do not mail your membership form and payment to the CMS PO Box in Lakewood, because it may slow down the processing, especially if you want to go on a trip within the next month.

Junior Only Field Trips

We are still finalizing field trip and finding field trip leaders for the junior-only field trip and their families/guardians. We have identified several trips for this year and will be looking for one or two additional trips. Notices will be sent out by email if new junior trips are added. We have been coordinating with the other local rock clubs for our junior trips, so we will be reaching out to the other clubs.

Preliminary 2019 Field Trip Schedule

Date	Trip	What To Find	Participant Limit? (# of participants)
May 11	Hartsel, Colorado	Barite	No
May 16-19	Magdalena, Socorro, Bingham, New Mexico	Fluorite, Quartz, Galena, Barite, Linarite, Brochantite, Smithsonite, Petrified Wood	35
May 31-June 1	Celestite Queen Mine, Utah/Book Cliffs, Colorado	Celestite, Barite, Calcite, Jasper	No
June 8	Dorris Family Smoky Hawk Claim, Colorado	Amazonite, Smoky Quartz, Fluorite	35
June 22	Devils Head, Colorado	Smoky Quartz, Feldspar, Topaz	35
June 26	Houselog Creek, Colorado	Thundereggs, Obsidian	30
June 29	Sedalia Mine, Colorado	Almandine Garnets, Magnetite, Andalusite, Chrysocolla,	30
June 30	Calumet Mine, Colorado	Epidote, Quartz, Astrophyllite	30
July 6 (juniors only trip)?	Dorris Family Smoky Hawk Claim, Colorado	Amazonite, Smoky Quartz, Fluorite	25
July 13	Glen Cove, Colorado	Topaz, smoky quartz, feldspar	30
July 19	Sweet Home Mine Tour	Tour of new Detroit City rhodochrosite mine	20
July 20-21 (juniors only trip; TBD)	Butterfield Ranch, Colorado	Smoky Quartz, Feldspar	No
July 24	Houselog Creek, Colorado	Thundereggs, Obsidian	30
July 26	Sweet Home Mine Tour, CO	Tour of new Detroit City rhodochrosite mine	20
July 27**	Tarryall Gem Topaz Mine (Dorris Family), Colorado	Topaz, Smoky Quartz	30
August 3	Flat Tops, Colorado	Goethite pseudomorphs after pyrite, fossils	No
August 8-11	Contin-Tail Show, Buena Vista, Colorado	Mineral dealers from across Colorado and adjacent states	No
August 10	Arkansas River Gold, CO	Flour Gold, Garnets	40
August 17-18	Mt Antero (fee trip), Colorado	Aquamarine, Smoky Quartz, Phenakite, Fluorite, Feldspar	40
August 24	CMS Founders Day Picnic	Selections for CMS Prospector Case	No
August 31	Taylor Mountain, Colorado	Quartz, Goethite	No
Sept 13-15	Denver Gem & Mineral Show	Vendors, Exhibits, & CMS Club Table	No
Sept 27-29**	Keokuk, Iowa	Quartz-lined geodes with accessory calcite, millerite, and other sulfides)	No
Oct 12-13	Baculite Mesa, Colorado	Baculites, clams, ammonites	50
Oct 25-27**	Dripping Springs Mountains, AZ (fee trip)	Aurichalcite, Hemimorphite, Chrysocolla, Wulfenite, Garnet, other minerals	25
Nov 9-11**	Socorro Symposium	Lecture/Field Trips	No

* Shaded rows indicate trips limited to CMS junior rockhounds and their families or guardian and counterparts from other clubs if joint trips. Please contact the designated junior trip leader to see if space is available.

** Indicates fee may be assessed to collect at pay site or attend symposium-see write ups for details.



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
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

May 4th Auction News

CMS will have its annual silent auction of mineral hobby items on May 4th at the Holy Shepherd Lutheran Church located at 920 Kipling, 3 blocks north of 6th Avenue in Lakewood, from 11:00 AM to 2:45 PM **Admission is free.** Checkout begins at 2:45pm (**cash, check, or credit card**). 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!

A big thank you to everyone who donated quality specimens for the verbal and silent auction!! This is CMS's main fund-raising event.

Bid slips are located on the last page of this newsletter. The website version of the forms can be filled in and printed electronically. Sellers, be sure to include a minimum value on the bid forms. There will be small cards available at the auction that you can place next to your bid slip that state "do not touch specimens" if you have delicate specimens.

We will have a POTLUCK, so please bring a side dish, snacks, chips, or a dessert to share. Sloppy joes, cold cuts and sandwich fixings, and chicken penna pasta will be provided.

Volunteers Needed

- | | | | |
|---------------|-----------------|------------------|---------------------------|
| * Set up team | * Check-in help | * Back room help | * Security |
| * Cashiers | * Clean up | * General help | * Table clearers & movers |

Auction volunteers should arrive at 9am to help set-up. Contact **Ben Geller** at geller520@gmail.com for more information.

New CMS Lifetime Member

Robert Boehm



Debbie Kalschauer (left) presenting lifetime membership certificate to Robert Boehm (right)

My love of rocks began around the age of 10. We were driving back to Denver on I-70 from a visit to Kansas City and my mother decided to stop somewhere in western Kansas to have a picnic lunch. We ended up stopping next to a road cut along a dirt road. While mom was preparing lunch I wandered off and ended up finding a seashell fossilized in limestone. That was the spark that lit the fire. It was the coolest rock I had ever found. When I got home, I started reading books about rocks and one said that if you put limestone in vinegar it will dissolve. This sounded like an interesting experiment and I wanted to remove the shell from the rock, so I gave it a try. Unfortunately it didn't work, but it just so happened that my friend stopped by at that time. When I explained what I was doing he thought it was cool too. We began to read up on rocks and go to rock shows and museums and eventually his parents took us on few rock hunting trips. My family liked to camp so I was always looking for rocks on those trips. One particular highlight came on a trip to Lake Irwin, just west of Crested Butte, when I found a small quartz rock in the campsite that had tiny clear quartz crystals in a seam running through it. My excitement peaked again and I still have that rock in my collection.

My enthusiasm for rocks waned a bit in my late teenage years and during my time in the service. While in college in my mid-twenties, it came back and with the aid of a mountain bike and an old beat up Subaru I started venturing out on my own to look for rocks. Mt Antero was one of the logical choices, so I decided to try to ride up it on my mountain bike. Not the road on the west side mind you. The trail on the east looked shorter, so I chose that one. With hammer and chisels and other tools in a bag strapped onto the rack on the back I made it to above timberline and then realized I had no idea what I was doing and headed back down. According to the forest ranger I met on the way down, I believe I'm the first person to ever ride a mountain bike up the east side of Mt Antero. I'm pretty confident I was the first one with a load of rock tools. I decided at that point that I needed some help in finding out where to go, how to get there and what to look for, so I joined CMS in 1994. It was a great decision. I really loved the nice people and the great field trips and I was learning more about rocks. Although to this day I would still say I know very little. I ended up being the field trip coordinator from 2001 to 2010, with Gary Rowe helping out significantly in the later years (He is spectacular in the coordinator role by the way). Anyhow, as a surveyor by trade, I really enjoyed making the maps for the trip guides. You may still see some of them being used. Another of my many passions is finding rocks. My wife tells me I have more than enough, so most of the time I don't bring them home. I just enjoy the exercise, the thrill of the hunt, and the amazement of seeing how wondrous and beautiful works of nature are formed in the earth. On one trip I was dubbed "catch and release" and I really like that title, although I still manage to bring home more than enough specimens. So, if you see me digging on a field trip, consider this an open invitation to come dig along side of me. I enjoy the company and I love sharing the thrill of finding amazing treasures.

Deepest Sympathy

It is with great sorrow to report that two of our lifetime members have passed away this month. Virginia Block, the wife of Dale Block, passed away on April 6th. Martha Ralston passed away April 16th. Martha's obituary is located at <https://www.dignitymemorial.com/obituaries/boulder-co/martha-ralston-8251950>.

Our deepest sympathy to Dale and his family and Martha's family.

No CMS Junior Rockhounds Program in May

by MistyAnn Bateman

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.

New CMS Lifetime Member

Marge Regel

I grew up in Wisconsin and Dad taught us how to hunt and fish and work and enjoy life. I moved to Denver in 1967 and in 1968, joined the Colorado Mountain Club (CMC) and carpooled from 13th and Fox as Rocky Mt. News. I didn't have a car until 1969, when I bought a '69 red mustang for \$ 2,999.00 (wish I still had it). Somewhere in the 70's, I started working nights, different shifts and had days off during week. In 1974, I moved to Colorado Springs. In the 1980's, I found a round sandstone by Canon City and thought it might be a geode and went home got out phone book and looked up rock shops. So I went to Dick's rock shop and talked awhile and for \$3.00 he would cut it, but I didn't think it was hollow so I kept it as is. I still have it, I think.

I joined the Colorado Springs Mineral Society (CSMS) in 1982. I got in the hobby because of pressure not to do so much stuff by myself. I hiked up the Mt. Antero road every weekend in 1983 and in 1984. I put my thumb out as I didn't have 4WD and hitching saved time and I met a lot of folks most I don't remember and learned a lot. (NOTE- I hiked and skied up there since the 1970's when I learned about winter mountaineering and hiked 14'ers in the winter and camped once 500 ft. from the top and woke up late---went down to meet CMC and hiked up again and still didn't get to the top). Fun to glissade down to your ski's and ski out---BACK to 1984, I must give credit to Dick and Cyndy Plambeck who had



Debbie Kalscheur (right) presenting lifetime membership certificate to Marge Regel (left)

room for me to squeeze in the back of their truck, slide the window open, and talk to me as we went up the road on Mt Antero. I was a Phenakite collector at the time and was hiking back down to my car and they were above me and yelled come up and see (they found aqua) but I had to keep going as its 5 miles down and would get dark, but I said I'd see them in the morning....which I did and took pics...they left a note on my car that I might find aqua there and they had to head back to California as the aqua they found was frozen in ice. We've sent Christmas cards every year since. I gave my best aqua from that find to the Denver museum years later as I felt it should be seen by everyone. I met Hugh MaCauley who had rare cartilage cancer who taught me to love of rocks and that learning is a lifelong experience. Hugh passed on a few years after I met him.

Why I joined the CMS? I got married in 1991 and we went to meetings of 6 different clubs in the Denver area which my husband belonged to and went on field trips meetings, shows etc. I could write a book about what I call the (ups and downs) of being a rock collector if you know nothing about it. Honesty and integrity are lacking in so many cases. I am still in the hobby because of the beauty and the chance to still discover new and interesting rocks and minerals and what they can do for us....and how we can try to help keep the whole hobby or study of geology open for all to enjoy.

CMS New Members

First Listing

Sarah Bacon
Spencer Brigham
Phillip and Chantalle Butterfield & family
Michael and Jacque Carter
Charlene and Vincent Fellers & family
John Fiala & family
Jonathan Groves
Artem and Maria Kovalev
Stephanie and Liz Meadows & family
Melissa Pope & family
John Rady
Amy Rasberry-Matthias & Jeffrey Matthias & family
Amanda and Vinny Stine

Second Listing

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



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



64th Colorado Science and Engineering Fair

CMS Prizes at the State Science Fair

by Bruce Geller

CMS awarded four prizes on April 11, 2019 at the 64th annual Colorado Science and Engineering Fair at CSU in Ft. Collins. Our three judges were John Smith, Judy Geller, and me. There were roughly 10 candidates for us to judge in each of the junior and senior divisions.

As for prizes from our club, we gave each winner a mineral specimen, the book "Stories in Stone," a certificate, and a check for \$50 for first place, or \$30 for second place. The funds to purchase these items came from our club's monthly raffles.

The second place junior prize went to Elizabeth Ingmire, 6th grade, Coal Ridge Middle School, Firestone, CO whose project was entitled: "Can plants grow on Mars?"

Our first prize in the junior division went to Owen Doherty, 7th grade, Branson School, Branson, CO whose project was entitled: "Blame it on the rain: A novel use of non-mechanical methods for rangeland soil erosion control."

We gave our second prize senior division to Amber Michel, 11th grade, Monte Vista H.S., Monte Vista, CO whose project was entitled: "Rock on: Limestone's potential to improve water quality in the Alamosa River drainage."

Our first prize in the senior division went to Skylar Gale, 12th grade, Evergreen High School, Evergreen, CO whose project was entitled: "Relationships between induced seismicity and saltwater injection in Oklahoma."

Overall, we saw some fairly impressive projects being presented by some very enthusiastic students. This is an event they will long remember, and perhaps someday they will become professional (earth) scientists! We invite more CMS club members to participate in this event next April.

April 5, 2019 Raffle News

April's ticket sales amounted to \$260, with the retail value of \$242. Most popular item was the fluorite w/quartz specimen from Cave In The Rock, Illinois (\$128), donated by **Marty Zinn**, and won by, yes you guessed it, *John Smith*. The petroleum quartz specimen from Pakistan (\$41), donated by **Excel Gems and Minerals, Ann Mirza** was won by a smiling *Aaron Cross*. The pyrite specimen from Huanuco Dept., Peru (\$36), donated by **Marty Zinn** was won by *Glenn Schoales*. The lab grown pruskite specimen (\$19), donated by **Marty Zinn** was won by Lesley Sebol. The pyrite specimen from Logrono, Spain (\$18) donated by **Weinrich Minerals, Inc., Jordi Povill** was won by a smiling *Sabra Hoerter*. Last but not least the **anonymously** donated stone pyramid of mysterious composition (\$18) was won by John Fiala.

The raffle is successful because of your enthusiastic participation - thank you. Thank you members and dealers 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 John Kleber and Debra Kalscheur for helping with the raffle. *Congratulations to all the lucky winners!!!!*
Submitted by Eva Siemonsma, CMS Raffle Manager

EG
EXCEL GEMS

EXCEL GEMS & MINERALS, L.L.C
Cell: 804 503 6992
44167 Nowland Dr, Canton MI, 48188
E: excel.amir@gmail.com
w: excelgemandminerals.com

Amir Mirza

Marty Zinn

DAN WEINRICH
314.341.1811
DAN@WEINRICHMINERALSINC.COM

WWW.WEINRICHMINERALSINC.COM

Denver Gem & Mineral Show Mini Report May 2019

THE DENVER GEM & MINERAL SHOW WILL BE HERE SOON! The dates are September 13 - 15 and the venue is the usual Denver Mart, located at 451 E. 58th Avenue (I-25 & 58th, Exit 215). The theme is "Canada Unearthed". The Show Chair is George Daggett, 303-453-9651 or geoddaggett@hotmail.com. The show is always fabulous and we hope all the club members are looking forward to fully participate in all it has to offer.

The Greater Denver Area Gem and Mineral Council, composed of the eight local mineral and fossil clubs, is the legal owner and sponsor of the show. The Council is a non-profit organization under IRC Code Section 501(c)(3) and was formed: "for exhibition, exploration, experimentation, and education in the earth sciences; for the discovery, development, and preservation of minerals and mineral deposits; and for the advancement, encouragement, and utilization of the principle of art and craftsmanship as applied to gems and minerals". As a non-profit organization, the Council makes grants to other non-profits in furtherance of its mission. The Denver Gem & Mineral Show is the vehicle providing the funds for the grants. Since 1988, the Council has distributed more than \$500,000 back to the earth science community statewide. Just a few examples: grants were provided to help fund dinosaur track stabilization at Dinosaur Ridge, a paleontology program in preparation for Science Olympiad at Platt River Academy, mineral storage cases for the Bessemer Historical Society Museum in Pueblo, and LED lighting of mineral displays at Hinsdale County Historical Museum. This is quite an accomplishment! But the show is so much more! Through its activities, the show fosters collection, serious study, exhibition, education, preservation, appreciation, specimen availability from dealers, and creating interest in the general public of minerals, gems and fossils. Many mineral and fossil specimens would never be seen if they were not on exhibit at the show. The show provides an event for local hobby enthusiasts to fully immerse themselves in the wonders of minerals, gems and fossils.

Grab Bags - Grab bags are those little cloth bags filled with 10 separately bagged mineral or fossil specimens sold primarily to kids for \$1. You may think that they are **no big deal** but you would be wrong! Club members spend countless hours collecting, cleaning, labeling, bagging, and assembling the cloth bags. Currently, each club provides 500 bags to the show annually. Now 500 times 10 equals 5,000 specimens that each club stuffs in those bags! I am acquainted with many of those specimens and I can tell you that some are excellent specimens. Just think, a grab bag may be the spark that ignites a lifelong interest in minerals and/or fossils for some child. Since 1968, grab bags have been a part of the show with an initial price of \$0.25. Over the years the price has increased to \$1. Since 1986 the proceeds from the grab bags have funded scholarships for students at the Colorado School of Mines. Since 1980, scholarship funds in excess of \$115,000 have been distributed. I think that is a big deal!

There are some vacant positions on the committee that need to be filled. Since George Daggett is now the Show Chair, a new Grab Bag Chair is needed. This is an easy job. Also needed are Treasurer Assistant, Door Prize Chair, Dealer Assistant, and Security Assistant. So why not join the Show Committee! It's not all work! You will meet new people and have new experiences in this hobby we all love. Contact George Daggett and come to our next meeting on Tuesday, May 7th.

The Denver Gem & Mineral Show is an exceptional event and one that every club member should be proud to volunteer for, support, and enjoy!

Respectfully submitted, Judy Knoshaug, Show Secretary

(Source for financial figures is *The Denver Gem & Mineral Show - A Retrospective*, pages 38-39, 102, and 128.)



The Denver Show is our show!

Over 50 years ago, several Denver-area rock clubs combined forces to create the Denver Gem and Mineral Show. Our show has grown over the years to become the second largest show of its kind in the United States.

The eight clubs that currently produce the Denver Show are: Colorado Mineral Society, Mile Hi Rock and Mineral Society (RAMS), Flatirons Mineral Club, Littleton Gem and Mineral Club, Denver Gem and Mineral Guild, North Jeffco Gem and Mineral Club, Friends of Mineralogy (Colorado Chapter), and Western Interior Paleontological Society (WIPS).

The Denver Show is run entirely by club volunteers!

Several members from each club serve on the show committee, which plans all aspects of the show. On the three days of the show, scores of volunteers are needed to sell tickets, take tickets, sell grab bags, serve food to the other volunteers, patrol the show as “security eyes”, and work at the individual club tables.

Sign up to volunteer at this year’s show! Choose a day and a job that works for you or sign up as a “do anything” volunteer. This year you can even sign up for a volunteer “sampler” to work at several different jobs to find your favorite. For the sampler, just pick a day and arrive at the volunteer check-in desk by 10 AM.

Respectfully submitted, Anita Colin, Volunteers Chair

Note: Amber Brenzikofer is the CMS representative for the Denver Gem & Mineral Show. Contact Amber at editor.coloradomineralsociety@gmail.com to sign up to volunteer for the show. Your name will be on a list at volunteer check-in. We need volunteers starting on Wednesday and Thursday during set-up through Sunday night tear down.



Rocky Mountain Federation News

www.rmfmts.org



AFMS Newsletter

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



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. The zinc coated Carnation Milk 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 for nicer crate and \$10 for beat up crates. If interested, contact Amber Brenzikofer at editor.coloradomineralsociety@gmail.com or 720.480.5234.



Colorado Mineral Society General Meeting on April 5, 2019

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

Attendance: 100 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.

Junior Rockhound Program – Safety in the field

The greeter gave out door prize tickets and introduced new visitors.

Sandra Gonzales talked about the Colorado Mineral and Fossil Show April 12-14 at the Crowne Plaza

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 Marge Regel a lifetime membership award and name badge.

Officer and Committee Reports:

Ben gave a brief demonstration of Google forms sign-up.

Loni Cole gave a Treasurer's report.

Leslie Osgood took membership renewals and 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:

Judy Blakemore

Bob Burroughs

Dave Dubas

Paul Knappe

Ivy Brigham

Aaron Cross

Shari Deollos

Raffle - Eva (see Raffle news in this newsletter)

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

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.
3. After May 3rd, hold on to your membership form/renewal and give it to the field trip leader if you are going on a 2019 field trip. Sending your payment to the P.O. Box may delay processing and ability to attend trip.

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 (phone), Ben Geller, Aaron Cross, Loni Cole, Amber Brenzikofer, Leslie Osgood, Eva Siemonsma, John Smith, Alice Gemmell

Call to Order at 7:00 pm – Debbie Kalscheur

Open Positions Review

- Auction Chair (shadow for 2019, take over 2020)
- Web Developer – Heather Demarco is interested in the position / another showed interest at the meeting. Debbie to organize first meeting on a Saturday. CMS will form a Technology committee: Debbie, Amber, Ben, Gary, Heather, Julio, and others (pre-packaged or build from the ground up?)
- Grab Bag Chair to organize grab bag material and set up grab bag stuffing party.

Items for Board Approval/Alignment

- The Board members agreed that if we serve a role in CMS activities and cannot make a meeting/event, we will commit to arranging a substitute, providing a report by email, or arrange to get someone else the equipment. Debbie will put a list together of board members with phone numbers to make sure someone else can cover for you.
- CMS T-shirts/sweatshirts/polo – digital logos – Boyd/Debbie. Amber will wash her example shirt and see if the logo print can hold up.
- Lifetime members: The board voted unanimously to give Don Bray a lifetime membership.
- A motion was made and approved by the Board to adopt a new policy for education classes. If CMS is paying for a part of the class and attendees do not show up, attendees will need to pay full amount of class or find a replacement. This new policy will be stated in writing at signup, in the class announcement, and on receipt of payment.
- The Board approved that the expenses for the Junior Rockhound Rock Logs would come out of the raffle fund as an education expense.

Special Topics

- Online trip sign-up – Ben. May 1 cutoff/email to members for forthcoming trips and on website. Ben will demo at May meeting. Amber will get Ben final field trip dates as they are confirmed to create the forms.
- CMS Auction Final Prep – Ben/All. Alice and Amber collected many donations at the April Show and a committee will meet on April 23rd at 6:30pm at the IHOP at Alameda and Wadsworth to select the verbal auction specimens.
 - Volunteer list available from Ben
 - Don Wray has volunteered for verbal auctioneer
 - Vanna White will be played by Jeff Self
 - Cash and Carry tent will be manned by Aaron Cross plus one more person, we need at least 2 more 6-foot tables, Amber will bring her shade canopy
 - Hospitality: Beth Shaw-Randolph has volunteered for coordination. Eva to purchase CMS-provided food (chicken penne pasta, cold-cuts, sandwich bread, hotdogs, condiments, and utensils). Pot luck for others to bring finger food ready to eat, cannot use church appliances (stoves, microwaves).
 - Amber will get new signs made for auction
- CMS Strategy Update – Debbie wants to conclude this process by the end of this year, will need to meet once or twice more

Officer/Committee Reports

- Field Trip Update – Amber passed out a draft field trip schedule to the Board
- Education Update – Ben. Debbie has put together most of the flashlights to sell at the meetings. Boyd will sell chargers at the meetings and donate 10% to club at the end of meetings.
- Secretary – Aaron
 - Board minutes for review/ratification – new cadence prior to newsletter deadline
- Donations – Alice/Amber (covered above)
- Membership – Leslie read 17 new memberships to the Board
- Treasury – Loni gave a treasurer's report to the Board
- Raffle – Eva gave a raffle report to the Board
- Newsletter – Amber – Newsletter DEADLINE April 23
- Next scheduled CMS Board Meeting: May 21. Location: Leslie's unless otherwise notified

Meeting adjourned at 9:18 pm.

Meeting Minutes taken by Aaron Cross, Secretary

COLORADO MINERAL SOCIETY OFFICERS

2019

President: Debbie Kalscheur 303.200.0260
First VP-Programs: Gary Rowe 720.962.0212
Second VP-Education: Ben Geller 303.237.2947
Secretary: Aaron Cross 720.628.9293
Treasurer: Loni Cole 720.985.4715

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
PO Box 280755
Lakewood, CO 80228

FIRST CLASS MAIL



Calendar of Events

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

October 4, 2019, CMS General Meeting at St. Paul's Episcopal Church, Lakewood, 7:30pm-9pm

Note: There are no general CMS meetings from June to September 2018 due to field trip season. The next general meeting is October 5, 2018.



<http://www.coloradomineralsociety.org>