



Colorado Mineral Society

Mineral Minutes



Volume 82, Issue 5

May 2018

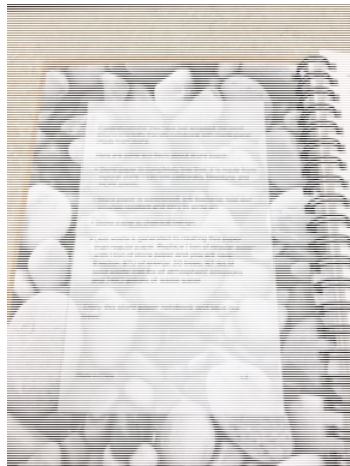
President's Message

"If it is not grown, it's mined". Get ready for the dig season!

by Debbie Kalscheur

Stone paper. Ever heard of it? I had not either until one day at work I approached a stack of notebooks with my company's logo on it. As soon as I picked one up, I knew something was different about it. It was heavy! The pages flipped, but they did not catch air in the same way the pages of a normal notebook would. The pages were also very smooth with a unique kind of density to them. I was intrigued. Then, I discovered that the very front page explained everything. The paper in this notebook was constructed of a combination of pulverized stone and HDPE plastic. This paper is water proof and does not tear easily. Interesting, no?

Turns out [according to Wikipedia] that the process for creating paper-like products using stone was first developed in Taiwan during the late 1990's. Since then, the process has been patented in over 40 countries. It is marketed as an alternative to wood-based paper and eco-friendly from carbon-footprint and conservation perspectives, although some environmentalists disagree.



Either way, stone or wood, paper is a great illustration of

the fact that everything we interface with from day to day is either grown or mined. It is quite mind-boggling to think about. Every time I do, I feel the utmost gratitude to the farmers and miners of the world. They make accessible to us the basic building blocks for the quality of life we enjoy. And the Earth is the source of it all. So, this dig season, when you are out and about and perhaps in search of a specific treasure on a CMS trip, I encourage you to take a moment to reflect.

We are approaching one of the busiest weekends for CMS, the May meeting on Friday quickly followed by our annual fundraiser, the CMS Silent and Verbal Auctions on Saturday. The May meeting is usually the most attended of the year as the line-up of trips for this Season will be introduced followed by sign up. Please note that some trips are restricted, either by number of participants allowed or by target participation such as families (geared toward the Junior Rock hounds) and new members. Please keep that in mind when you are signing up for trips this year.

We are still looking for help in putting on this year's CMS Action on May 5th. If you have not already, please sign up to volunteer. There are a variety of needs including set up, tear down, table removal, hospitality, and many others. If you have not registered as a seller or buyer yet, you can do so at the May meeting or the morning of the Auction. Leslie Osgood will be happy to register you! Please invite anyone you think would enjoy getting great deals on everything mineral or rock hounding related!

This summer, please be safe as you undertake your adventures in the mountains. For CMS, safety is the utmost concern on field trips, both traveling to and from the trip as well as keeping each other safe during the trip where digging happens in close proximity to each other, especially on steep slopes. Please keep safety in mind, always, and gently remind others if needed. Stay safe everyone! Hope to see you all at the May meeting and the CMS Auction!

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Colorado Mineral Society's Silent and Verbal Auction Saturday May 5, 2018

***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

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 (fillable and printable pdf file):

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

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



May 5th Auction News

CMS will have its annual silent auction of mineral hobby items on May 7th 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 or check only**). 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.

New this year: We will have a POTLUCK, so please bring a side dish, snacks, or a dessert to share. Sloppy joes and chicken pasta will be provided.

Volunteers Needed:

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

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

CMS New Members

First Listing

Bertha Adamson
Landon Blaher
Lisa Horvath
Daniel and Joanna Danicka & family
Chad Nordahl
Roxanna Safipour
Johanna and Zachary Smith

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

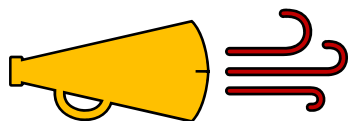
Second Listing

Jennifer Desbrien & family
Jenna DiMarzio and Daniel Arocs
Sue Fraley
Emily Heitzmann
Greg Merritt
Susanne Peach and John Mortellaro
Mike and Janet Ream
Sharon Sander
Chris and Joy Tracy
Shannon Whitmore
Daniel Zellner

CMS Junior Rockhound Program

by MistyAnn Bateman, Junior Rockhound Coordinator

There will be no Junior Rockhound program at the May 4th general meeting, we will reconvene on October 5th.



A Call to All Junior Rockhounds

I have a challenge for all my junior rockhounds. When we meet in October, bring your favorite specimen for a show and tell. You can also bring photos, drawings, or a story to go with it. We will be displaying them for the club members at the general meeting. Make sure to include a label with the name of specimen (if you know it) and location where it was found. If you don't know what your specimen is, there are lots of people at the meeting who can help to identify it.

Next CMS General Meeting (aka "The Field Trip Meeting")

May 4, 2018

The next CMS general meeting will include a discussion on all the field trips that will be offered this year. The meeting starts at 7:30pm at the St. Paul's Episcopal Church, 10th and Garrison in Lakewood. 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 2018 Field Trip Guide and 2018 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 2018 membership at the meeting, if needed. Field trip sign-up sheets will be available at the meeting. 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 after the meeting. You can sign up for field trips by contacting the field trip leaders listed in the field trip guide.

If you ordered CMS T-shirts, they will be available for pickup. If you need to make arrangement for pickup of shirts at another time, please contact Amber Brenzikofer at editor.coloradomineralsociety@gmail.com or 720.480.5234. CMS also purchased additional T-shirts to sell if you did not get a chance to order.

CMS Education Update

by Debbie Kalscheur

UV Long Wave Flashlight Assembly Class

The majority of students for this class was able to attend on April 28th where they were led by our instructor, Boyd Cook, in assembling the UV LW flashlight. What a handy, relatively small, essential tool to now have out in the field!

The final class date is planned for May 17th at 6:30 pm at the Denny's on 6th and Union. Logistics for the alternative date class will be confirmed at the May meeting. If you are currently signed up for the May 17th class, please stop by the education table at the May meeting to confirm that date will work for you.

Please email pres.coloradomineralsociety@gmail.com with any questions regarding this class.

Class Details:

Instructor: Boyd Cook

Location: Denny's at 6th and Union

Class duration: about 30 minutes

Date: Saturday, April 28th [alternative date will be available – tentatively May 17th]

Time: 3:45 pm and 4:30 on April 28th. Tentatively 7 pm on May 17th

Cost: \$34 per person [this is “at cost”] – **make check out to CMS. Checks preferred.**

Class Size Limit: 35 people / 35 flashlights – 1 per student

Included in class fee:

- Convoy S2+ light case
- ZWB2 365nm filter
- 1 Li-ion battery
- Artic Silver Ceramique2 thermal conductor
- Expert instruction on how to assemble

NOT Included:

- Battery charger
- Extra batteries

May Beginning Wire Wrapping Class

The last wire wrapping class of the Spring “semester” is confirmed for May 14 and 21. Unfortunately, the class is full, but if you are signed up for the class and know that you will not be able to attend, please notify Debbie Kalscheur immediately [pres.coloradomineralsociety@gmail.com] so that we can find someone to take your spot. If a replacement is found, you will receive a refund for the class.

For those signed up for the class, we will meet at St. Paul's Church. Class begins at 6:30 pm and will go to approximately 9 pm. Please review the materials that Susan sent out regarding tools and tool use for the class. Tools can be purchased from Susan in advance. If you have tools, please bring them. Also, reminder that the class project kit comes with copper wire. If you would like to upgrade, please let Debbie or Susan know and bring \$15 to the first class. All confirmed students should have already received a confirmation email. Students will receive a class reminder email around May 7.

Fall 2018 CMS Education Program

We are now planning for the CMS Fall education program. If you would like to teach a class or have an idea for one, please reach out to Ben Geller, the new CMS Education Chairperson.

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 and/or editor.coloradomineralsociety@gmail.com

Rockhound Origins

by Amber Brenzikofer

Some of my earliest memories as a little girl was collecting petrified wood and fish fossils on my grandparent's farm in northwestern Kansas. Deer Creek cut through the shale and limestone beds on the farm that were full of fish fossils. I would spend years exploring the creek and surrounding fields for fossils, petrified wood, arrowheads, and pretty rocks. I grew up in Hays, Kansas where we took school field trips to Sternberg Museum of Natural History at Fort Hays State University. Most of the collections at the museum were specimens from the Great Plains and surrounding areas, including the famous fish within a fish fossil that fueled my passion for fossils. My parents would take our family on vacations to Colorado, South Dakota, Missouri, and Wyoming where I would pick up small rocks that I could tumble in my rock tumbler that I got for Christmas one year. I was fascinated by the variety of colors and inclusions in the polished rocks. I still have many of those childhood polished rocks in my current collection. I fell in love with Colorado during our family vacations and moved to Denver after graduating from Kansas State University with a degree in Landscape Architecture. I went on to get a graduate degree from University of Denver in Environmental Policy and Management.

My professional career for over 25 years has included conducting field work all over the United States on military bases, airports, industrial sites, as well as along highway and railroad corridors for environmental and archeological surveys, topographical surveying, and construction monitoring. I picked up (with the landowners' permission) hundreds of "pretty" rocks, minerals, fossils, and artifacts through my travels and brought them home, but was only able to identify a few of them from my rock and mineral ID books. I traveled extensively for work for over 20 years going from project to project and then landed (no pun intended) a project at the Denver International Airport that would keep me in Denver full time for the past 8 years.

I attended the Denver Gem and Mineral Show at the Mart in 2010 and came across the CMS booth where I talked to some friendly members behind the booth (I don't remember who they were unfortunately). The club met close to my house in Lakewood and did field trips, so I joined to learn more about rocks and minerals. It just so happened that the club was getting ready to celebrate its 75th anniversary the next year, so I volunteered (with much encouragement, i.e., arm twisting) to be on the planning committee. The club was also in need of a historian and since I loved western and mining history, I volunteered for that position as well. After consolidating and going through dozens of old, dusty boxes filled with 80+ years of CMS historical information, newsletters, photos, and articles, I plan to write a historical book on CMS. Maybe I will have the book done by club's 100th Anniversary in 2036 (keep your fingers crossed). I am amazed at the CMS's founding members who were pioneers in the history of the rock collecting hobby across the United States and how prominent club members lobbied for state law changes to benefit the hobby and lobbied for designation of Mt Antero Natural Area and Florissant National Monument.

I am currently the newsletter editor and historian for CMS and jump in on other planning endeavors, as needed. My favorite things about CMS are the field trips of course (I love nature, exploration, and adventure if you could not tell from my story above); the many friends and acquaintances I have made these past 8 years; and the CMS-offered classes to learn about geology, rocks, minerals, fossils, and gems. I am proud to call myself a "rockhound".

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



A Field Guide to Mineral Collectors

By John Betts. All Rights Reserved. Reprinted with permission of the author.

Many of you reading this are new members and new to collecting on club field trips. As you go collecting how do you know who to ask for advice?

Here is a field guide to mineral collectors and how to spot the people that know what they are doing and those that do not. I apologize in advance that, for the purposes of this guide, all gender references will be male. Perhaps in the future we will have a female equivalent.

All characters are fictitious. Any resemblance to real persons is coincidental.

Mr. "What did you get?"

This collector goes around all day asking "what did you get" in the hopes that you will ask him the same question. This gives him the opportunity to pull out either a piece that he discovered with beginner's luck, or a piece you threw away two hours ago or a piece that he picked up at the mineral store down the road and now he claims to have found it. This collector is often new to field collecting and has not been humbled by collecting next to real collectors.

Indiana Jones

This is a real collector. Did you ever wonder how these locations we visit were discovered? It is this guy. He searches out old locations or breaks ground at a new location, a true prospector. They can be spotted because they have the right tools for the job and know what they are looking for in advance. We do not have many of this type in the NYMC anymore. You can spot them on a dig because they are not talking, and have their head in a hole. They have been in pockets that they could stand in and know what pocket mud is (and pocket mud can be found under their finger nails). You never know until the end of the day what they have found because they don't advertise their finds out of fear that a claim jumper (see Leech) will try to move in.

Sight Seer

This person is using the trip to get out of the city and doesn't really care about collecting minerals. He thinks the NYMC is a travel agency to arrange his vacation. Often the loudest complainer, the first to suggest quitting for the day, and most likely to get lost because he was wandering away from the collecting location.

Paul Bunyan

This is the biggest and baddest (in the good sense) of all collectors. He swings the biggest hammer you ever saw. You are not worthy of carrying his tools. He cannot walk by a construction site without dreaming of pneumatic jack hammer, back-hoes and 100 ton hydraulic jacks. No rock is too large to tackle, even if it is barren. This collector plays the odds, knowing that one trip in ten he will break into a good pocket and the pocket will have twenty times the quantity and quality of the junk the rest of us are picking up off the ground. At night this collector can be found at the nearest pizza parlor with a large supreme pizza and a six-pack of beer planning out the next day's work.

Borrower

This collector thinks that the list of tools prepared for each trip is a multiple choice. He brings only half of them. Can usually be spotted adjacent the field trip director so that he can borrow his tools. Has a habit of quickly disappearing after breaking a sledge hammer handle or bending a crow bar. Chronic amnesia causes this collector to never offer to pay for damages, never remembers what tools he needs to get for the future, and always forgets to say thank you.

Pebble Pup

Always the youngest person on the trip and always the one to get the best specimen, usually lying on the surface where it was kicked by all or the other members on the trip.

What's This?

Total lack of preparation and research causes this collector to have no idea what he is looking for or what he has found. Forgets to bring a field guide or the field trip announcement so he can figure it out for himself. Instead he can be seen lurking near the field trip director asking "what's this?"

A Field Guide to Mineral Collectors (continued)

20/20 Hindsight

This collector has many years of collecting experience and they were all better than the trip he is on now. At least that what he thinks. He is fond of talking about collecting locations that are now built over by condominiums or super-highways. Does not recognize the passage of time. Never looks at his old specimens that he has boxed up in his garage to see if they really are as good as he remembers.

Golden Pick

He has a backpack filled with credit cards used to purchase minerals at the local rock shop. Breaks into a sweat easily at the thought of swinging a hammer. His criteria for a good field trip is a pool and remote control TV at the motel.

Braggart

Again, this collector has not been humbled by collecting next to a real pro. He walks around and, without you asking, will pull out to show you hundreds of fragments of crystals that you threw away two hour ago. The braggart does not collect quality, he collects quantity. Can often be heard saying "well it's not much, but it counts". The braggart thinks he is in a competition, but in a real competition, he would not last until lunch.

The Workhorse

Motto is run silent, run deep. Slow and steady. He starts in at one spot and sticks to it throughout the day. If there is a specimen to be found he will get it.

First Timer

Expects the location will be littered with 1" gemstones. After the inevitable beginner's luck discovery of a 1" gemstone, he finds it is all downhill. Becomes a poker.

Poker

Plants himself on the ground and pokes around usually with a stick he found at the site. Always comes away empty handed and is usually the most vocal about the failure of the club to plan good trips.

Got it, Done it, Been there

This is truly the hardest type of collector to spot because he seldom actually goes collecting. He was there twenty years ago and collected 5 pounds of stuff then. It was crap then and he does not need more crap, even if there was a major recent discovery. When the Plumbago mine discovery was made at Newry, Maine you could hear a collective "Ha, there ain't nothing up there!" from these guys all over New England. When confronted with specimens from new discoveries exclaims loudly that they were better in the old days.

Pseudo expert

No, this is not a collector of pseudomorphs. This is the guy that that looks over your shoulder (often while poking the ground with a stick - see poker) and tells you that you are using the wrong tool or working the wrong zone. Often has odd theories about pocket zones involving the Coriolis Effect, left hand quarks, or cold fusion. No amount of factual articles can sway this guy from his theories. And he never actually does any collecting, he prefers to direct others.

Vampire

This is the rarest collector of all to be seen in the field. He is a nocturnal collector that only collects in active quarries at night. Can be spotted with essential camouflage outfit, flashlights, lawyers phone number and bail bond card. Never collects at any location open to the public. Only knows the back entrance into a quarry and has memorized the work hours of each quarry. This collector always has the best specimens.

A Field Guide to Mineral Collectors (continued)

Leech

This collector attaches himself to the side of any successful collector in the hopes of benefiting from their hard work. Can easily spotted saying "Let me squeeze in here". When dump digging is fond of rubbing shoulders with the collector he is attached to. This collector never actually finds anything except Leaverites (as in "leave it right there"). His bad habits come from being used to parallel parking in the city.

Field Trip Director

This guy is the collector most likely to lose his patience and temper, especially after being asked the same question that he just answered ten times. Often mistaken for a travel agent by other members too lazy make their own arrangements. Can be identified by the bags under his eyes resulting from members calling his home late at night and early in the morning.

Perfect Club Member

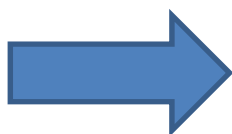
This is the ideal collector ("low maintenance" in field trip director lingo). He understands that this is a group effort and does not think of himself first. He can be spotted giving away crystals to others, sharing food and water, lending a hand to others to move large rocks. He never complains to the field trip director when it is too late to change the situation. He brings everything on the tool list, nothing missing, nothing extra. He knows his physical limits and only participates at locations that are appropriate. He arrives early at the meeting location, collects steadily all day, he maintains his interest past 2:00 P.M. and is the last person to stop collecting. He has a car and always bring another member who doesn't with him knowing it is an opportunity to make a new friend. Always thanks the van driver and field trip director at the end of the trip.

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This article and others can be found at Mr. Betts web site: <http://www.johnbetts-fineminerals.com>

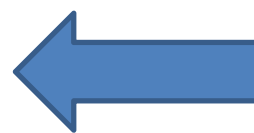
CMS Membership Dues

CMS membership dues increased starting January 1, 2018. A new 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.



Rocky Mountain Federation News
www.rmfm.org



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

Denver Gem & Mineral Show Mini Report May 2018

The Denver Gem & Mineral Show is only four short months away! How could you forget?! The Denver Show is the most exciting event for our hobby and it happens right here on our turf! Let's recap the facts. The Denver Gem & Mineral Show takes place September 14 - 16, 2018 at the Denver Mart, 451 E. 58th Avenue (intersection of I-25 and 58th Avenue). The theme of this year's show is "Minerals of Mexico". The Show Chair is Lesley Sebol, who can be reached at lesleysebol@gmail.com or 720-999-1372. Lesley is always open to new ideas to better the show.



The Show Committee wishes to enhance the educational value of the show and to attract younger folks to the hobby. There will be more exposure to the lapidary arts at the show this year. In particular, there will be a wire wrapping class taught by Susan Gardner on both Saturday and Sunday of the show. The class will be limited to about 20 persons and run from 10 a.m. to 5 p.m. with a break for lunch. If you have always wanted to learn wire wrapping, this may be your chance. More information about signing up and the cost will be forthcoming later, but don't wait to sign up because the class is limited.

The \$5,000 gold giveaway for children 12 years of age and younger will again happen at the show! This was a huge success last year. If you had an opportunity to watch the children pan for the tokens, it was amazing! Some of the children were very intense and determined to find one of the tokens. Then when they did, their faces lit up with smiles and delight as they took their token over to be exchanged for their treasure of gold. It will be a thrilling adventure for many children again this year.

I cannot write a mini report without reminding all of our clubs' members that the show needs your help to operate and to be successful. The show is an all-volunteer effort; no one is paid for their work for the show. The show depends on volunteers from the clubs. So, if you enjoy the show, you need to step up, to throw your hat in the ring, to raise your hand and say "I will help". First of all, there are some open positions on the Show Committee, the 50-member group that plans the show all year long. These are a second Historian, who assists with photographing all the exhibits and creating a history for the show. Bill Hutchinson has volunteered to be a Historian so only one more is needed. There are several positions that need an assistant. These are Buildings and Grounds, Security, Dealers, Door Prizes, Tear Down, Trophies, and Volunteers. So please think about joining the committee. The Show Committee meets at 7:30 p.m. on the first Tuesday of each month except February, July and December at the Colorado School of Mines Geology Museum conference room. Come to a meeting to find out what it is all about. You may serve as an At Large member until you decide where you fit in.

About 400 volunteers are also needed at show time to help run the show. Volunteers are needed for admissions, security, hospitality, volunteer check in, dealer check in, show set up, show take down, schools, judging clerks, exhibits assistants, and grab bag/poster/pins sales. Plenty of opportunity for you to assist with the best show in town! Sign up multiple times and often!

Respectfully submitted, Judy Knoshaug, Show Secretary

Editor' Note: If you are interested in volunteering for the Denver Show, please contact Amber Brenzikofer at editor.coloradomineralsociety@gmail.com. There will be a sign-up sheet at the CMS May general meeting.

April 6, 2018 Raffle News

April's ticket sales amounted to \$237, with the retail value of \$105. All the specimens in this raffle were donated from the **Charles Spletz Collection** that was cataloged and tagged by Bruce Sales. This was an extremely generous donation to CMS and I applaud Bruce for working so diligently on the project. Many thanks to both the donor and Bruce.

Having said that, the most popular item was the calcite specimen from Buffalo River, Maron County, AR (\$55) was won by *Don Bray*. *John Smith* was a three-time winner - first: the tourmaline specimen from the Royal Gorge, Fremont County, CO (\$42), second: the pyrite specimen from Hot Springs, AR (\$35), third: the norbergite specimen from Magnet Cove, AR (\$34). Lucky man! A smiling *Carol Gray* was the lucky winner of the hematite specimen from Platte County, WY (\$38). Last but not least, *Deanna MacKenna* won the calcite specimen from Deming, NM (\$33).

Donations of the specimens for the Raffle are greatly appreciated and 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 John Kleber and Cailin Bateman for helping with the raffle. *Congratulations to all the lucky winners!!!!*

Submitted by Eva Siemonsma, CMS Raffle Manager

CMS General Meeting on April 6, 2018

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

Attendance: 80 adults and 10 children/teens

General Announcements:

Debbie Kalscheur talked about an upcoming CMS strategy initiative and a committee has been formed. She reported on open leadership positions. For the education update, she reported on the upcoming May wire wrapping course that is full. Because of the popularity, more classes may be scheduled in the fall. Boyd Cook has offered to teach a class on assembly of small ultraviolet flashlights, which will be done in the fall. A sign-up sheet was offered.

Paul Hatfield introduced new visitors.

Officer and Committee Reports:

Loni Cole discussed the club's financials that were available for review.

Gary Rowe reported that the field trip schedule is in the works and will be released at the May general meeting. He is looking for field trip leaders.

Ben Geller talked about the upcoming CMS May Auction and request for volunteers.

Chris Keilman talked about the display case minerals.

Cara Reynolds read the new member names to the group and took membership renewals.

Eva Siemonsma discussed and took pre-payment for CMS t-shirt orders. T-shirts will be available at the May meeting.

Amber Brenzikofer reported on Denver Show Committee update and started a volunteer list for the September show.

She also sold the Denver Show 50th Anniversary books that CMS had purchased from the Denver Show Council.

Sandra Gonzales talked about the Spring Mineral and Fossil Show April 13-15th.

Door Prize Winners:

Michelle Carlton	Ron Pearson
Al Coleman	Marla Pierce
Dan Guild	Roxane Safipour

Raffle - Eva (see Raffle news in this newsletter)

Presentation: Ed Raines presented "The Boulder County Tungsten District".

Meeting adjourned.

Notes taken by Aaron Cross and Amber Brenzikofer

Colorado Mineral Society Board Meeting on April 17, 2018

Attendance: Debbie Kalscheur, Gary Rowe, Ben Geller, Aaron Cross, Loni Cole, Eva Siemonsma, Leslie Osgood, John Smith, Chris Keilman, and Amber Brenzikofer

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

Location: Denny's (6th and Union) in Lakewood

Open Chair Positions:

- Greeters- Cindy and Paul will remain until a successor is available.
- Hospitality – Looking for a successor to assist and eventually take over.
- General Topic: How to build a “bench” in our key committee positions:
 - Document roles
 - Offer mentorship to interested parties

Items for Board Approval:

Education – UV flashlight construction class. 30+ people signed up. Board approved payment to Boyd Cook for flashlight materials. Received payments at the April meeting from attendees for the materials (\$36 each person). Only a few spots left.

Venue for Christmas party 2018 – Clement Center was approved for the venue of the CMS Christmas party on December 7th.

T-shirt order – motion made and accepted to purchase 15 additional CMS T-shirts that can be sold at the May meeting and through the summer.

Special Topics:

Strategic Planning Update from Debbie – Next meeting is scheduled for May 24th.

Officer/Chair Reports:

Auction Report – Ben Geller has posted a Facebook event for the auction, Amber will send an email blast. John will take photos of verbal auction donations so we can add to the Facebook page. An auction committee planning committee meeting will be May 1 or 2. John Smith reported that he received many donations for the verbal and silent auction. A committee will decide which 10-12 specimens are selected for the verbal auction.

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 UV flashlight class will be April 28th at Denny's off on 6th and Union. Ben Geller will be taking over the education responsibilities and is looking for ideas.

Membership Report – Amber Brenzikofer read the new membership names that have been received in the past month. There are 290 active memberships that include 421 members (not including children) and 27 life members. Number of children was not available.

Field Trip Report – Gary Rowe reported that he is filling out the schedule and will be looking for field trip leaders. He distributed a preliminary list that included the junior-only field trips.

Denver Council/Denver Show Committee – no reports.

Newsletter Deadline is April 27th.

Next scheduled CMS Board Meeting: May 15, 2018 7:00pm Location: TBD

Meet adjourned at 9:00pm.

Notes taken by Aaron Cross and Amber Brenzikofer

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
Web Master: Julio Edwards



coloradomineralsociety@comcast.net

Representatives (Board Members)

Denver Council Trustee: John Smith
Denver Show Rep: Amber Brenzikofer

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

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

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

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

MEMBERSHIP: Open to all persons who agree to abide by Society rules and rules of the Federations. Annual fees effective January 1, 2018: \$20.00 for a Family, \$18.00 for a Single Membership, \$15.00 for a Senior Membership (single or family over 65), and \$15.00 for junior members under the age of 18 who are not included in a family. Name badges are available for a one-time fee of \$7.50.

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

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

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

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

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

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

editor.coloradomineralsociety@gmail.com



Colorado Mineral Society
PO Box 280755
Lakewood, CO 80228

FIRST CLASS MAIL



Calendar of Events

May 4, 2018, CMS May Meeting on Field Trips at St. Paul's Episcopal Church, Lakewood, 11am-4pm

May 5, 2018, CMS Auction at Holy Shepherd Lutheran Church located at 920 Kipling, Lakewood, 11am-4pm

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.

