



Colorado Mineral Society Mineral Minutes



Volume 82, Issue 9

December 2018



President's Message

by Debbie Kalscheur

Happy Holidays – Christmas, AZ

I want to wish all Colorado Mineral Society ((CMS) members and followers a very Happy Holiday Season! I hope everyone had a wonderful Thanksgiving celebration with family and friends. Thanksgiving is my favorite holiday primarily because, at its heart, the day is dedicated to the simple concept of taking time to be thankful – a beautiful thing!

Autumn has been a busy time for CMS as the Club held a significant rock sale resulting from various estate donations received over the summer. The proceeds will go to further education offerings as well as give “wings” to some of the strategic initiatives the CMS Board is hoping to undertake in the next year or two, including bringing more technology (and hopefully more convenience) to the membership experience. Stay tuned.

I have always been interested in mining history, especially related to the US West. I was looking online for mining traditions centered around Christmas and stumbled upon the story of Christmas, AZ. The town of Christmas is now an uninhabited mining town located in Gila County. The origins of the town go back to two mining claims made in 1878 and 1882. Both claims were invalidated in 1884 when the location of the claims were determined to be inside the San Carlos Apache Indian Reservation. Some years later, another prospector petitioned for a Reservation boundary change which Teddy Roosevelt granted on Dec. 22, 1902. News of the boundary change reached the mining camp on Christmas Eve. The prospectors immediately set out for the claims which they staked officially in the early morning hours of Christmas Day, naming the area “Christmas”. During the primary years of operation [1905-1943], the Christmas mine produced 55 million pounds of copper and limited amounts of associated silver. In addition to the commodity minerals mined there, the mine is also where [apachite](#), [junitoite](#), and [ruizite](#) were first discovered. The population of Christmas peaked in 1930 at 1000 residents but by the end of 1931 had declined to 100. The post office, popular for the “Christmas” stamp on letters to Santa, closed in 1935. During the 1960's, the mine was converted to an open pit. Freeport McMoran currently owns the mine and has closed it to the public. I used Wikipedia as my main source of facts for the above. If you are curious about the full story, here is the link: https://en.wikipedia.org/wiki/Christmas,_Arizona.

The CMS Christmas party takes over the December general meeting and has an earlier start time than normal. All details regarding the Christmas party are included later in the newsletter. Please remember that this year, we will meet at the Clements Center instead of our normal meeting place of St. Paul's. I look forward to seeing you all there!

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CMS Christmas Party
December 7, 2018

Clements Community Center in Lakewood



CMS Christmas Pot Luck Party

Friday, December 7th at 6:30pm-10:00pm



Clements Community Center

1580 Yarrow St., Lakewood, CO 80214
(near W. Colfax Ave and Wadsworth Blvd)

Come celebrate the season with good company, fun things to do, entertainment, good food, and contests. Note that we are starting the celebration an hour earlier. Visitors and guests are welcome. Here are some of the activities we are planning:

- ❖ **Pot Luck Food** - bring your favorite party pot luck food! We will have plates, flatware, napkins, cups, drinks, and condiments.
- ❖ **Kids Mineral Challenge** - challenge for the kids with prizes.
- ❖ **Amateur and Expert Mineral Challenge** - for the adults with prizes.
- ❖ **Entertainment** – Madrigal choir (20-minute program)
- ❖ **Cake Steal** - we need cakes for our cake table. Tickets will be \$1.00 for a chance to win one. Please donate a cake.
- ❖ **Raffle** – a raffle of six very nice mineral specimens.
- ❖ **Mitten Tree** - Please bring kids mittens, hats, and scarfs to donate to St. Paul's mitten tree. There will be a basket near the entrance to place them in. We like to say thank you to the Church for hosting our general meetings throughout the year by donating to their mitten and hat tree.
- ❖ **Visitor from the North** - we will have a visitor from the North, farther than Point Barrow.

Note: No Gift Exchange or Red and Green Mineral Display this year because of the limited time available and new venue.

The party will start promptly at 6:30pm with a 20 minute business meeting to elect 2019 officers.

CMS New Members

First Listing

Don and Joanne King
Matt and Aleishae Lynch & family
Logan Ott
Claira Safi
Philip Simmons

Second Listing

Karla Blanton
Alice Gemmell
Josephine and Doug Williams
Elizabeth and Jim Wilson

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

Welcome!!



CMS Officer Election

Officer elections will be held at the beginning of the December 7th Party. Nominations received so far for 2019 CMS Officers include:

- ❖ President: Debbie Kalscheur
- ❖ First Vice President-Programs: Gary Rowe
- ❖ Second VP-Education: Ben Geller
- ❖ Secretary: Aaron Cross
- ❖ Treasurer: Loni Cole

If you are interested in an elected officer position, John Smith will be accepting nominations up until the election proceedings.

In addition, there is one appointed Board member positions that remain open. Please contact an Officer or one of the other Board members if you have an interest. Available positions include:

- Donations Chairperson

CMS Education Update

The CMS Education Committee is happy to announce the advanced wire wrapping course is scheduled for Saturday, December 15th from 10am to 4pm. This is an opportunity to learn how to wrap your own material you found out in the field or minerals you have acquired some other way. For the advance one-day wire wrapping class in December, the cost is \$50 paid for by the students. There is a minimum 10 students and a maximum of 15 students. There are still a few spots available. Please sign up through Ben Geller and you can make arrangements to send payment to the CMS post office box (P.O. Box 280755, Lakewood, Colorado 80228-0755).

Rockhound Origins

We are looking for new rockhound origin stories to publish in the newsletters, so please submit them to the editor at editor.coloradomineralsociety@gmail.com. The stories should be about 500 or so words long and tell us how you got interested in rocks and minerals and why you joined the club. Photos are welcome. See previous newsletters in 2018 for examples.

No CMS Junior Rockhound Program in December

There is no junior rockhound program during the December 7th holiday party; however, there will be a junior's only mineral challenge for prizes. The January junior program will be learning how to wire wrap jewelry and fossils for necklaces and key chains (more to come in the next newsletter).



Rocky Mountain Federation News
www.rmfmns.org



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

CMS's Newest Lifetime Members

CMS has awarded lifetime memberships to Pat Tucci and Zelda Bailey. To become a lifetime member in CMS requires payment of 25 years of annual dues. Pat and Zelda have been incredibly generous with mineral donations to CMS through the years for the raffle, general meeting door prizes, and other giveaways. They moved to Arizona last year and they sent an update below. We wish Pat and Zelda the best in Arizona.



Zelda Bailey (left) and Pat Tucci (right). Photo taken by Pat Tucci.

We've been in Sedona for just over a year now, and we thought we'd give you an update on us and GEOdyssey. Overall, we are enjoying life here – meeting new friends, hiking, checking out all of the great restaurants and music. We often take time to sit on our deck, with an adult beverage, and watch the sunset on the mesas. The new house has had more issues than we anticipated, and that has occupied a bunch of our time, but it's comfortable. We have a large garden, and this year we had an abundance of tomatoes, chard, cucumbers, green beans and other vegetables and herbs. Zelda was busy with canning and freezing all the produce. We've done some travelling this year, including a cruise to Greece and some surrounding islands.

We joined the Sedona Mineral club, and have enjoyed going to their meetings. They are not nearly as large as CMS, and have a mostly older membership. They do one field trip a month, except during the summer, but we haven't had a chance to participate. They do a mineral show early in October at the local high school. It's part indoors and part outdoors, and they probably had about 20 dealers, many of whom are club members. There aren't a lot of what we'd call true mineral or fossil collectors here – many people are into lapidary work, cutting agates and petrified wood.

GEOdyssey is still in business. This year we participated in one of the Tucson shows, as well as shows in Prescott and Cottonwood. There are a lot of shows in the region, but many of them are outdoors and we avoid doing those. It's like starting over again with the business, and we certainly miss our Colorado friends and customers. Next year we will be in the main Tucson show at the Convention Center (booth #223), and we hope to see some of you there. Our website, www.geodyssey-rocks.com, is still up and you can see representative samples of what we have there. We also are on Facebook and we occasionally post pictures of specimens there.

We hope that you are all doing well, and that the club continues being active and successful. If you come through Sedona, let us know.

Pat Tucci & Zelda Bailey

GEOdyssey, LLC

November 2, 2018 Raffle News

November's ticket sales amounted to \$156, with the retail value of \$195. The most popular specimen was the quartz from China (\$40), it was donated by **Marty Zinn** and won by a *Gideon Breithanpt*. The fossil fish from Kimmerer, Wy (\$34) from the **Muriel Colburn Collection** was won by *Paul Knappe*. The second quartz specimen (\$31) donated by **Marty Zinn** was won by *Ryan Roberts*. The coral (\$21) from the **Muriel Colburn Collection** was won by *John Smith*. The celestite specimen from Madagascar (\$16) donated by **Collector's Choice Minerals** was won by *Amber Brenzikofer*. Last but not least, *Joanna Morsicato* won the fluorite specimen from Morocco (\$14) that was donated by **Marty Zinn**.

Donations of the specimens for the Raffle are greatly appreciated and the raffle 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 John Kleber and Carol Gray for helping with the raffle.

Congratulations to all the lucky winners!!!!

Submitted by Eva Siemonsma, CMS Raffle Manager



ROCKS & RAILS

December 7-9 10am – 5pm

Adults \$5 ::: Children 12 & Under Free with paid Adult

Discount 3-day admission pass available on Friday

**Boulder Model Railroad Club
41st Annual**

Model Railroad Exposition

Come one, come all, and enjoy the Boulder Model Railroad Club (BMRC) Exposition where you can see many different Scale and Toy Train Layouts for the young and old alike. The show will also have many displays of Model Train related items to both teach and entertain everyone. This includes many vendor tables where you can purchase railroad-related items just in time for the Holidays.



bouldermodelrailroadclub.org

**Flatirons Mineral Club
2018 Annual**

Rock & Mineral Show

Gem and mineral dealers, exhibits, speakers, grab bags, rocks, children's activities, kids' wheel, dig site, fossils, meteorites, tools jewelry, classes, and more! Bring your treasures for free mineral identification. Demonstrations include polishing rocks using lapidary equipment, gold panning, and silversmithing.



flatironsmineralclub.org



ATM & Food Service Available at the Show
BOULDER COUNTY FAIRGROUNDS LONGMONT
MAIN EXHIBIT BUILDING 9595 Nelson Road Longmont, CO 80501

Bad Weather? Call 303-591-2830 to see if we're open



You Are Cordially Invited...

The Friends of the CSM Geology Museum Annual General Meeting

Thursday, December 6, 2018, 7:00 p.m.
GRL 201 (across the hall from the CSM Geology Museum)

With Special Guest, Renata Lafler, FGA
Executive Director, Geology Museum
Colorado School of Mines



Annual Auction Fundraiser

Clements Center, 1580 Yarrow Street, Lakewood

SUNDAY
DECEMBER 9,
2018
2-5 PM

Proceeds benefit grants & scholarships
in paleontology



Join the Western Interior Paleontological Society for our annual auction!

- Earth science books donated from two large private collections
- Items donated by Triebold Paleontology, Dinosaur Brokers, PaleoBond, New Mexico Museum of Natural History & Science, Museums of Western Colorado and others
- Fossils, fossil replicas, minerals, art — you never know what you'll find!
- Enjoy potluck refreshments provided by our members.
- Doors open at 2 p.m. for setup. Silent and verbal auctions take place from 3 p.m. to 5 p.m.
- Anyone is welcome to come, enjoy the auction and bid on items.
- To sell items (50% to seller, 50% to WIPS), you must be a WIPS member or sponsored by one.



westernpaleo.org

Questions: email our auction coordinator at deadfishrman@aim.com

Colorado Mineral Society General Meeting on November 2, 2018

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

Attendance: 45 adults and children

General Announcements:

Debbie Kalscheur welcomed visitors and new members.

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

Officer and Committee Reports:

John Smith is the nominations chair for the 2019 officer election. John announced officers who plan to run again and opened the floor up for nominations from other members. Nominations will be taken until the beginning of the December 7th meeting/holiday party, where the 2019 officers will be elected.

Gary Rowe, 1st VP and Field Trip Chair – reported he is working on new trips including a new state for next year.

Ben Geller talked about the upcoming basic wire wrapping class in November and an advance wire wrapping class in December. In addition, Boyd Cook has offered to teach a class on assembly of small ultraviolet flashlights, which will be done in December. Sign-up sheets were offered.

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

Melanie Dies read the new member names to the group and took membership renewals for 2019 along with Leslie Osgood.

Amber Brenzikofer sold CMS t-shirts, new bumper stickers, and the Denver Show 50th Anniversary books.

Eva Siemonsma discussed the next month's Christmas party that will be located at the Clements Community Center, which is a change from year's past.

Door Prize Winners:

Bertha Adamson

Chris Keilman

Paula Wallace

Terry Beh

Marilyn Pearson

Doug Williams

Don Bray

Eva Siemonsma

Raffle - Eva (see Raffle news in this newsletter)

Presentation: Rob Wesson "Darwin's First Theory: Exploring Darwin's Quest to Find a Theory of the Earth".

Meet adjourned at 10:00pm.

Notes taken by Amber Brenzikofer for the Secretary

CMS 2019 Membership Dues – Time to Renew

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

CMS Membership Dues:

Family: \$20 per year

Single: \$18 per year

Senior 65+ (single or family): \$15 per year

Junior (<12 years old): \$15 per year

CMS memberships run from January 1st to December 31st. Here are ways to pay your dues:

1. Pay with cash or check at the general meetings the first Friday of each month from October through May. Look for the Membership Chairperson to obtain a receipt and membership card.
2. Send a check made out to "Colorado Mineral Society" or "CMS" to P.O. Box 280755, Lakewood, Colorado 80228-0755. Please do not send cash through the mail. Membership cards will be mailed to you.

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

Colorado Mineral Society Board Meeting on November 19, 2018

Attendance: Debbie Kalscheur, Gary Rowe, Ben Geller, John Smith, Leslie Osgood, and Amber Brenzikofer

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

Open Positions Review

- December meeting – officer elections – all have agreed to serve another year, John will request additional nominations at the December meeting.
- Donations Chair (coordinate all donations including estate donations).

Items for Board Approval

- Venue for 2020 CMS Auction – Jefferson County Fairgrounds proposal. Amber has researched the facility and it is not available for the 2019 auction, but is available for the 2020 auction. Need to schedule now to ensure we get the 2020 auction. The Board approved moving the auction to Jeffco Fairgrounds in 2020 and authorized Amber to get it scheduled. Need to look into venue for 2019 auction, which may be back at the Holy Shepard Church.
- Hospitality food purchases should continue and hospitality chair to submit receipts to Treasurer for reimbursement. Remind members to bring treats for the group in lieu of providing a donation.

Special Topics

- Christmas party prep – Debbie to bring a basket for mittens and hats, encourage attendees to donate a cake, there will be no gift exchange or red and green mineral this year due to time constraints.
- Bob and Mary Disney, John Jezek, and Muriel Colburn estate Rock Sale was November 3-4th and went well despite the weather. CMS has many antique metal milk crates available for sale. Amber will advertise online.
- Membership / Field Trip Sign Up Software Programs – Gary has talked to the Lake George rock club about their online field trip sign-up capabilities. Will set up a demo to learn how it works.
- T-shirts and polos – Boyd Cook has a new vendor and a new ink printing process (not silk screen) to print CMS logo on t-shirts and polos. He is getting two sample polo shirts printed. Debbie and Gary prepared a copyright letter for the CMS logo to give to the vendor.
- Mistyann Bateman is preparing a proposal for junior name badges.
- Colorado Springs information request on membership numbers – update from Debbie.

Officer/Committee Reports

- Education – Ben reported upcoming classes and other education possibilities:
 - Advanced wire wrapping class scheduled for December 15th all day; still have a couple of spots available
 - Black Light Class – Sign up ongoing. Can sell flashlight kits for \$34 at the December party, buyers will have to put together. Instructions available.
- Membership – Leslie read the new members to the Board. There are 492 individual members in CMS including 415 adults and 77 kids. There are currently 26 lifetime members.
- Treasurer – No report
- Raffle – Eva submitted the raffle financials by email.
- Newsletter – Amber reported the December newsletter deadline is November 26th
- Meeting Season Speaker Lineup – Gary reported that he has contacted several speakers for January-April meetings and will report once they have committed to a date.
- Denver Council – Debbie will be attending the Council meeting November 28th

Other Topics - Inform

- Next scheduled CMS Board Meeting: December 18th Location: Leslie's unless otherwise notified

Meeting adjourned at 9:05pm.

Notes taken by Amber Brenzikofer for Secretary



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: Amber Brenzikofer

Door Prizes-Guests: Cindy and Paul Hatfield

Library: Kevin Atwater

Display Chair: Chris Keilman

Membership: Leslie Osgood

Field Trip Leader: Gary Rowe

Field Trip Leader Co-Chair: Nels Grevstad

Nominations: John Smith

Grab Bags: **Open**

Publications: Amber Brenzikofer

Historian: Amber Brenzikofer

Jr Rockhound Coordinator: MistyAnn Bateman

Jr Rockhound Assistants: Joanna Morsicato/Wendy Carley

Hospitality: Star Edwards

Donations: **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 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

**December 7, 2018, CMS Christmas/Holiday Party at
Clements Community Center, Lakewood, 6:30pm-10pm**

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

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

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 cancellations.



<http://www.coloradomineralsociety.org>