



# Colorado Mineral Society

# Mineral Minutes



Volume 79, Issue 1

January 2015

## President's Message

By Bruce G. Sales

Hello everyone,

I hope that every member of the Colorado Mineral Society (CMS) has had a wonderful Holiday Season. The Christmas party at our December meeting was a great success with lots of great food, beautiful music, and thoughtful gifts. I want to thank Ian and Susan Duncanson and Dan and Brenda Wray for all of the help that they provided with moving tables and chairs and with moving everything back after the party. Thanks to Craig Hazelton for sharing Christmas songs around his campfire and David and Jennifer Knies for providing holiday music throughout the party. Thanks to Santa for visiting our Junior Rockhounds. Thanks to Natalie Briscoe and Robbie "the Elf" Briscoe for entertaining everyone. I wish to extend my thanks and gratitude to all of the members who helped set up before the party and helped clean up after, without your volunteer help we couldn't accomplish half of what we do in twice the amount of time.

I wish to extend my thanks and gratitude to the 2015 CMS Board, including Gray Rowe who will be our 1<sup>st</sup> VP, Debbie Kalscheur who will be our 2<sup>nd</sup> VP, and Eva Siemonsma for continuing as Treasurer. My extreme gratitude goes out to Sandra Gonzales who has served as the Secretary for CMS for the last three years and has agreed to do so the upcoming year.

Gratitude and thanks go out to the CMS Chairpersons, including Amber Brenzikofer who is doing a fantastic job

---

### INSIDE THIS ISSUE

- 1 President's Message
- 3 Club News – January Speaker, Jr Rockhounds
- 4 Raffle News and New Members
- 5 2014 Christmas Party Recap
- 7 2015 Membership Dues Reminder
- 8 Meeting Notes

as Newsletter Editor. Thanks to Cara Reynolds who has agreed to stay on as Membership Chair. Thanks to Howie Houk for becoming the Auction Chair of the annual silent auction in May, when Rich Nelson and family retired. I wish to extend my gratitude and thanks to Star Edwards for becoming the Hospitality Host, Paul and Cindy Hatfield for becoming the Door Greeters, and Dale Gann for becoming the Denver Show Representative for the Society. Last but not least, on my list of people that deserve a huge amount of thanks is Leslie and John Osgood, thank you for hosting the board meetings every month.

There are many other people that I have overlooked in extending thanks and gratitude unto, please do not take offense if in my senility I have overlooked you.

The speaker for the January 2, 2015 meeting will be Michelle Rahm who will talk about the "Gems of Madagascar" (see Page 3 for details). We will set up a display case for you to show your gems and minerals from Madagascar, so please bring them to the meeting.

We have many great presentations and displays planned for the 2015 general meetings and Gary Rowe is busy planning many great field trips this summer. This is a reminder that there are no CMS general meetings from June to September.

Our next CMS general meeting is Friday, January 2, 2015 at 7:30 PM at our usual location - St. Paul's Episcopal Church on the southwest corner of Garrison Street and 10<sup>th</sup> Avenue in Lakewood. I hope to see you there.

**HAPPY NEW YEAR**

## COLORADO MINERAL SOCIETY OFFICERS

2015

President: Bruce G. Sales  
First VP-Programs: Gary Rowe  
Second VP-Education: Debbie Kalschur  
Secretary: Sandra Gonzales  
Treasurer: Eva Siemonsma

### Appointed Board Members - Committee Chairpersons

Annual Auction: Howie Houk  
Door Prizes-Guests: Paul and Cindy Hatfield  
Library: Kevin Atwater  
Exhibits: Harold Taylor, Leslie Sebol, Dan Wray  
Membership: Cara Reynolds  
Field Trip Leader: Gary Rowe  
Field Trip Leader Co-Chair: *OPEN*  
Nominations: Daryl Lamb  
Grab Bags: Dale Block  
Editor: Amber Brenzikofer  
Historian: Amber Brenzikofer  
Scrapbook: Jennifer Knies  
Youth Activities: Lewis Reynolds  
Hospitality: Star Edwards  
Donations: Debbie Kalschur  
Web Master: Julio Edwards  
[coloradomineralsociety@comcast.net](mailto:coloradomineralsociety@comcast.net)



### Representatives (Board Members)

Denver Council Rep: Daryl Lamb  
Denver Show Rep: Dale Gann

**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 Colorado Federation of Gem and Mineral Societies, 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. Displays are set up by members about one-half hour before meetings. Specimens may be available for sale and trade.

**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. Additional meeting times, if necessary, may be called by the President or any three members of the board and will be announced at the general or board meetings.

**MEMBERSHIP:** Open to all persons who agree to abide by Society rules and rules of the Federations. Annual fees: \$16.00 for a Family or Newsletter Membership, \$14.00 for a Single Membership, \$12.00 for a Senior Membership (single or family over 65), and \$12.00 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 \$5.00.

**ANNUAL EVENTS:** Yearly activities include a silent auction of minerals, fossils, gems, jewelry, equipment and other items related to our interests; participation in the Colorado Contin-tail, the largest mineral swap show in Colorado; participation as a member of the Greater Denver Area Gem and Mineral Council in sponsoring the largest gem and mineral show in Colorado; and the Founder's Day dinner.

**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

Any material herein may be reproduced by any club if proper credit is given. Material from many sources is used in the Mineral Minutes. While it is believed that these items are accurate, neither the editor nor CMS assumes any liability for their use. Advertiser's claims are their own, and their products are not warranted by CMS.

Deadline for publication is the 24th of the month prior to publication. All correspondence to Mineral Minutes should be sent to Editor, P.O. Box 280755, Lakewood, Colorado 80228-0755 or by email to:

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

# CLUB NEWS

## January Speaker

We are pleased to announce that Michelle Rahm will be the speaker for the CMS January meeting on January 2, 2015. This past year, Michelle made two trips to Madagascar, spending 8 weeks there. In June, she attended the 3-week Mindat.org mineralogy conference, visited several gem and mineral shows, and toured a variety of mining localities, including the Ilakaka alluvial sapphire deposit, the Sahatany Valley tourmaline pegmatite district, the Tsaramanga rose quartz mine, and the Amboarohy corundum on schist deposit, among others.

In October, she returned to Madagascar for 5 weeks to visit some of the poorest remote villages, meeting with village chiefs and delivering much needed clothing and hygiene products to the children.

Join us this January as Michelle takes us on a journey through central Madagascar. We will tour mining localities, meet the beautiful people of Madagascar, see lemurs leaping between trees, discover endemic creatures of the night, and marvel at the iconic Baobab trees.



## CMS Junior Rockhounds Program

### January 2015 Meeting

**Topic:** *Showmanship*

**Overview:** The month of January is a special time for showmanship in Colorado! In Denver, an amazing variety of exhibitions and competitions will be present at the National Western Stock Show. In Lakewood at the Colorado Mineral Society's regular January meeting, the Junior Rockhounds will consider strategies for creating effective displays of minerals, rocks, and fossils. We will explore the topics of themes, balance, color coordination, labeling, and lighting. Lesley Sebol of the CMS Display Committee will talk to us briefly about the judging of display cases entered into competition. Our work in January will prepare the Junior Rockhounds to create a display case for the CMS regular meeting in February.

Parents are invited to attend the Junior Rockhounds Program with their children. We need at least one other parent, guardian, or member to help supervise each meeting. Although the youth do not need any supplies for this meeting, a pencil or pen and a notebook may be helpful for taking notes.

This topic motivates the *Showmanship* badge in the AFMS Future Rockhounds of America program. More information about these *optional* activities outside of our meetings can be found below. Lewis will be available after the Junior Rockhounds meeting to explain the badge requirements and to answer any questions you may have about this program. (Also review our goals in the Junior Rockhounds Program in the CMS Newsletter for August 2013 which can be found at <http://www.coloradomineralsociety.org/newsletters/August2013.pdf> on pages 7-8.)

**AFMS Future Rockhounds of America Badge Requirements (Optional):**

[http://www.amfed.org/fra/AFMS\\_FRA\\_Badge\\_Manual\\_Revised\\_2012.pdf](http://www.amfed.org/fra/AFMS_FRA_Badge_Manual_Revised_2012.pdf)

The *Showmanship* badge is discussed on pages 72-85 of the manual.

Parents or guardians: please print the sign-off sheet on page 73 and check-off, sign, and date each accomplishment as it is completed. Submit the completed form to Lewis Reynolds to process the badge award.

## December 5th Raffle News

December's ticket sales amounted to \$289, with the retail value of \$130. Thank you for your continued support of this endeavor; the proceeds are spent on CMS education, the purchase of library materials, and the State science fair awards. The most popular specimen was the fluorite crystal from China (\$137), it was donated by **Marty Zinn - Crystallinn Int'l.** and won by a very happy *John W. Smith*. The fluorite specimen from Pakistan (\$48) donated by **Marty Zinn** was won by *Don Bray*. The ferberite specimen (\$40) donated by **Sandra Gonzales - Rocky Mountain Gems** was won by *Randy Kokkinen*. The stibnite specimen from China (\$26) donated by **Self - A - Minerals** was won by *Bob Heckman*. The selenite Christmas tree specimen (\$23) donated anonymously was won by the smiling *Gary Rowe*. Last but not least the fish fossil (\$15) **Marcus Lieberman** donated was won by *Bob Heckman*, a two time winner of this raffle.

**Thank you for the donations of these great specimens, without you we wouldn't have the happy faces as they claim their winning item.**

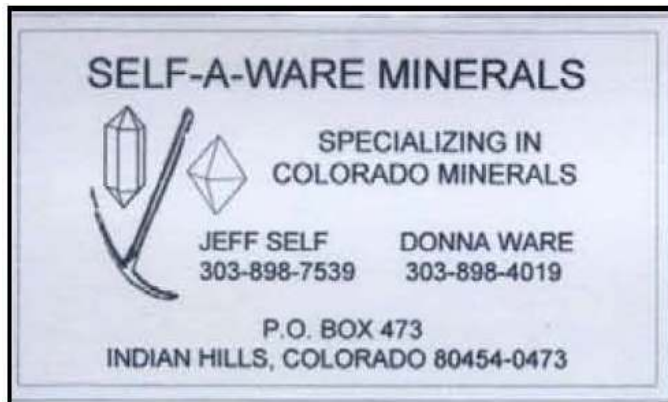
Thanks to Tatum Heckman, John Kleber, and Jennifer Knies for helping with the raffle.

**Congratulations to all the lucky winners!!!!**

*Submitted by Eva Siemonsma, CMS Raffle Manager*

**Marcus Lieberman**

**Crystallinn International  
Marty Zinn**



### New CMS Members

#### First Listing

- Bob Maiocco, Jack and Tyler
- Amy Shalz, Jack and Grace

#### Second Listing

- Paul Wilson

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

### ***Messages in Stone: Colorado's Colorful Geology***

CMS is taking pre-paid orders for the paperback:

*Messages in Stone: Colorado's Colorful Geology*  
Vincent Matthews (Editor)

CMS discounted price of \$13.00, which includes tax

Check made out to CMS or cash at January meeting accepted. If mailing request, send check and this note by January 28, 2015 to:

CMS, P.O. Box 280755, Lakewood, CO 80228-0755

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Number of books: \_\_\_\_\_ Total Price Included: \$ \_\_\_\_\_



# 2014 CMS Christmas Party Recap

by  
Sherman Marsh

This year's Christmas party was another smash hit! Festivities began a little earlier this year at 6:30pm with the set up starting at 5:00pm. By 6:00pm, people were pouring in and the total attending must have been close to 80. This year's displays were of red and green minerals and the cases were full of outstanding specimens. Most everyone brought something to eat and once again the food was spectacular in both quality and abundance. To attest to this, by the end of the evening there was virtually nothing left!

During the evening we had a visit from Santa (Ken Porter) who passed out presents to the many children. As a surprise, there were 20 tickets velcroed to the backs of chairs and the lucky chair holders received prizes (thanks to **Pat and Zelda, GEOdesy, LLC**). Background Christmas music was provided by David Knies.

Although we didn't have a choral group this year we were very fortunate to have Craig Hazelton to play his mandolin and sing a medley of Christmas songs. He was presented with a jade money clip.

This year we had three mineral challenges; Kids, Amateur, and Professional. The challenge specimens were provided by Lewis Reynolds, Sherm Marsh, and Gary Rowe. Prizes were awarded for the three best scores. Winners were:

Kids - Henry, Tesla, and D.J. Heckman (tied); and Tatum Heckman and Hunter Kokkinen (tied)

Amateurs - Marcus Lieberman, Donna Ware, and Jane Modreski

Professionals - Pete Modreski; Bruce Geller; and Kevin Atwater, James Pool and Donna Ware (all three tied).

Several of our annual events also played a part of the evening festivities. The ever popular cake walk and steal was fun to watch (for those of us who didn't win a cake) although there wasn't as much "stealing" as in past years. Thanks to all who provided the many delicious-looking cakes. We also had our usual raffle and gift exchange.

A special thanks goes to those who brought all the great food and to those who helped to set up before and tear down after the party. We would like to also thank those who provided specimens for the Santa bags.

Donations for Santa Bags:

- |     |                                |                    |
|-----|--------------------------------|--------------------|
| 1.  | orthoclase, Leadville, CO      | CMS                |
| 2.  | calcite, NM                    | Kevin Atwater      |
| 3.  | stourdlite, NM                 | Dayton Mong Estate |
| 4.  | petrified wood, WY             | Dayton Mong Estate |
| 5.  | dinosaur bone                  | Dayton Mong Estate |
| 6.  | blue beryl                     | Dayton Mong Estate |
| 7.  | barite, Stoneham, CO           | Dayton Mong Estate |
| 8.  | star garnet, Emerald Creek, ID | Bruce Sales        |
| 9.  | pyrosmorsite                   | Gary Rowe          |
| 10. | quartz, others                 | CMS                |

**All in all it was a great party, one of the best!!**



All photo credits to Amber Brenzikofer and Sandra Gonzales

*More photos on the next page.*

# 2014 CMS Christmas Party Recap (Continued)

## More Photos!!!



*Great food!*



*Robbie "the Elf" Briscoe, Santa Claus, and Natalie Briscoe*



*Craig Hazelton singing Christmas songs and playing his mandolin around a "campfire"*



*Kid's mineral challenge*



*Kevin Atwater and Sherm Marsh concentrating on the professional mineral challenge*



*CMS Junior Rockhounds having fun!*

## City of Wheat Ridge Parks and Recreation

4005 Kipling St. Wheat Ridge, CO 80033-4125 P: 303.231.1300 F: 303-231-1350

December 11, 2014

Dear Bruce,

The Wheat Ridge Recreation Center is very appreciative of the rock, mineral and fossil specimens that the Colorado Mineral Society provided and you installed in the lobby display cases. The display was very professional; it was attractive and provided a wealth of information that those who were knowledgeable appreciated and novices could understand. The verbiage was plentiful and easy to read. It was apparent that the display took much time and effort to assemble and install. Guests to the WRRC visited the display time and time again. Thank you so very much.

Thank you,

Rachel Wysuph  
Recreation Supervisor

## 2015 CMS Membership Dues Reminder

A friendly reminder that your annual membership dues are due for 2015. CMS memberships run from January 1st to December 31st. You can pay your dues in three ways:

1. Pay with cash or check at the general meetings the first Friday of each month. 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. Pick up your membership card at the next general meeting. Cards not picked up will be mailed to you.
3. Fill out a membership form and bring cash or check to a field trip to receive a temporary membership card.



### CMS Membership Fees:

Family: \$16 per year

Single: \$14 per year

Senior 65+ (single or family): \$12 per year

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

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. A new membership form is located on the CMS website at [www.coloradomineralsociety.com](http://www.coloradomineralsociety.com).

Remember you can receive color electronic and/or black and white hardcopies of Mineral Minutes. However, CMS is trying to be "green" and cut back on paper copies, so please indicate if it is OK to send you an electronic copy only of the newsletter. Also, make sure to give us your updated email address and street address so you can continue to get the newsletter and other important CMS updates.

If you ordered a name badge, they will be available at the general meetings to pick up. Alternative methods of delivery for name badges may be available if you cannot attend a general meeting. Contact Cara Reynolds or Amber Brenzikofer to coordinate.

## CMS General Meeting Notes for December 5, 2014

The current Board Members were re-elected and approved for the 2015 year by the CMS members. Meeting concluded; Christmas Party activities followed.

*Submitted by Sandra Gonzales*



## CMS Board Meeting Notes for December 16, 2014

Attendees: Bruce Sales, Gary Rowe, Debra Kalscheur, Sandra Gonzales, Eva Siemonsma, Cara Reynolds, Leslie Osgood, Daryl Lamb, and Amber Brenzikofer

### Old Business:

Display Committee: Need to replace the covers with new cloth. The board has approved up to \$200 to buy supplies for the risers. Leslie and Gary are getting pricing for the cork board (3/8") and will be looking for samples for the materials.

No new information at this time. Information will be presented in January.

### Confirmed Speakers for Meetings:

January - Michelle Rahm - The Gems of Madagascar

Club members are encouraged to bring their minerals from Madagascar for the club display

February - Craig Hazelton - Modern North American Jade Culture

March - Pat Tucci - Morocco

April - Marc Jacobson - History & Mineralogy of Pikes Peak Batholith

Daryl Lamb reminded the board that during the business agenda for January that Robert Barry, Chair of the Denver Show Committee will talk about the Denver Show for approximately 15 minutes.

Raffle Monies - Education has to be established for 2014:

Option 1 - Mineral Identification Class - Fall (September) 2015

Option 2 - Front Range Geology - April (1st week) 2015 - 4 full-day trips, up to 20 people possible

Option 3 - Topographical Maps - Basic Tools - TBD

Debbie will clarify pricing, dates, and how many people can attend each program and will report to CMS members. Based on preliminary pricing, the board has approved both options 1 & 2 for educational classes with CMS to pick up 50% of cost of each option.

Many members have requested CMS T-shirts.

Amber will obtain bids on t-shirt pricing and will get the board's approval for the best deal at the next board meeting. Trademark for the CMS logo needs to be explored for future printing. Eva will research.

Storage space has been approved for CMS items.

If you have any items that are CMS and need to be stored, contact Amber.

### Christmas Report:

One of the best CMS Christmas Holiday Events ever!

Thanks to everyone for helping with set up, take down, the wonderful food, Santa Clause and his Elves, mineral challenge organizers, and the special holiday entertainment by Craig Hazelton.

Jennifer Knies is working on sewing a vest for possible sale to club members.

Table until the next meeting - no updates at this time

### New Business:

Eva presented and filed all the necessary documents: Thanks to Eva for all her hard work!

Presented the Treasure's Report to the board, Corporate Filing in October, Trade name Filing in November, Website Hosting in October

RMFMS Report: A general report to the board

CMS opportunity to purchase *Messages in Stone* at a discount rate for \$13 (regular price \$19.95 plus tax). The Board approved purchase of 9 additional copies for science fairs and CMS library. Offer opportunity for CMS members to purchase at discounted rate.

Motion to Adjourn

Next CMS Board meeting is January 20, 2015

*Submitted by Sandra Gonzales*





Colorado Mineral Society  
PO Box 280755  
Lakewood, CO 80228

## FIRST CLASS MAIL



### UPCOMING MEETINGS

#### **Regular CMS Meeting - February**

Date: February 6, 2015 Time: 7:30pm

Place: St. Paul's Church, Lakewood

Speaker will be Craig Hazelton

"Modern North American Jade Culture"

#### **Regular CMS Meeting - March**

Date: March 6, 2015 Time: 7:30pm

Place: St. Paul's Church, Lakewood

**If the Metro Denver area  
declares the roads on accident  
alert during a snowfall on  
meeting night, consider the  
CMS general meeting canceled.**

#### Rocky Mountain Federation News

The Rocky Mountain Federation of Mineralogical Societies (RMFMS) is made up of 78 clubs representing 13 Western states. The Rocky Mountain Federation News is published monthly and is located at [www.rmfmts.org](http://www.rmfmts.org). The next RMFMS newsletter is published in January.



#### A.F.M.S Newsletter

The American Federation of Mineralogical Societies (A.F.M.S) serves seven regional federations, including RMFMS. The A.F.M.S Newsletter is published monthly and is located at <http://www.amfed.org/news/default.htm>



<http://www.coloradomineralsociety.org>