



Colorado Mineral Society Mineral Minutes



Volume 83, Issue 7

November 2019

President's Message

by Debbie Kalscheur

Introduction to the CMS Strategic Plan Development Initiative

Good at predicting the future? Do you have a crystal ball that has never failed you? Seriously, it would be great to always know what the future holds, but what fun would that be? So, instead, we imagine the possibilities based on what we currently know and make plans for what we would like to create. Planning is most important in times of change and unpredictability. I think most of us would agree, we live in those times. Even for our mineral collecting hobby, the environment is changing. TV shows highlighting amateur prospecting bring new people to the hobby, but also increase regulation and scrutiny. Age demographics are shifting and trends are moving away from the collecting of things and toward the experiencing of them. To that end, a group of us set course over the past 18 months to develop a strategic plan for the Colorado Mineral Society (CMS). I have mentioned the effort before at our general meetings, but the Committee is now ready to introduce this effort more formally and invite you and all members to actively shape the future of CMS.

So, what is a strategic plan and why did CMS create one? Well, to start, a strategic plan documents the essence of what an organization is about and what it values. It outlines where an organization wants to go and where it should focus its resources on in order to get there while taking into consideration challenges as well as opportunities that it may face along the way. Why did CMS embark on creating a strategic plan now? The short answer is that it was time [and the times now require it]. This Fall, CMS turned 83 years old. When its Founders first contemplated the creation of CMS, certainly they had a vision, mission and sense of purpose for the Organization they birthed. Since then, no formal organizational strategy had been documented, at least as far as we could identify. Having a Strategy on hand can help in communicating CMS's purpose and values to current and future membership as well as provide guidance to which activities resources should be directed. But, in the end, it is about ensuring that the club we enjoy and that offers a vital service of mineral education continues to be viable for years to come. In a nutshell, it is all about the sustainability of the organization.

The CMS Strategic Planning committee recently completed the 1st edition of the strategic plan. It is important to note that a strategic plan is always a living document that can and should be visited and updated at least once a year. The CMS strategic plan has three primary sections: Vision/Mission/Values, Situation Assessment, and Areas of Focus with broad-based initiatives identified. The Vision/Mission/Values section is intended to renew the purpose and principles that form the foundation of CMS and guide its operations. The primary tool we used in the Situation Assessment is called a SWOT analysis. SWOT stands for Strengths, Weaknesses, Opportunities and Threats. What does CMS do well? What could it improve? What exists in our environment today that we could take better advantage of? What

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Next CMS General Meeting November 1st

The next CMS general meeting will be at St. Paul's Episcopal Church, Lakewood, 7:30pm-9pm. The speaker will be Mark Jacobson who will be talking about the minerals from the pegmatites of the Crystal Mountain District, Larimer County, Colorado. An abstract of the talk is located on Page 3.

President's Message (continued)

The Situation Assessment also includes identification of all of the CMS stakeholders and the role each of them plays. In the final section [Areas of Focus/Initiatives], we took a look at what areas have the greatest need for attention in light of where we are today and what initiatives we would like to undertake that are in alignment to CMS vision/mission/values.

Finally, I would like to offer a few words on the approach we took. First and foremost, this kind of effort could not be accomplished without a dedicated team. A big thank you to everyone who never missed a meeting: Amber Brenzikofer, Loni Cole, Sandra Gonzales, Ron Wanker, Eva Siemonsma, and Gary Rowe. Thank you also to those who made significant contributions: Lewis and Cara Reynolds, Chris Keilman, Ben Geller, Aaron Cross, and Alice Gemmell. We conducted 5 multi-hour meetings and had significant home-work assignments along the way. Meetings focused on a particular section of the plan with the last meeting concentrated on the work remaining to bring all the sections together in the 1st edition of the strategy.

Over the coming months, we will be sharing with you the key sections of the plan both in the newsletter as well as in a future general meeting. This is a direct opportunity for you, as a member of CMS, to help shape the next 10-15 years of CMS. It is an exciting time to get involved, have your voice heard, and to make a significant impact to the future of the club. All of us who served on the CMS Strategic Planning Committee were excited by that prospect and I hope you will be as well!

CMS Situation Assessment

<p>Strengths</p> <ul style="list-style-type: none"> • Field Trips • Size of membership • Mineral expertise • Diversity • Longevity of the club (83 years and counting) • Member commitment to CMS • Educational programs • Generosity – many members donate minerals, time, talent and other resources • Community/Network/Connection • Volunteerism • Newsletter / Communication • Membership growth / accessibility of the club • Speakers / Auction / Youth Program 	<p>Weaknesses</p> <ul style="list-style-type: none"> • Have outgrown facilities • Not enough dedicated volunteers • Recruiting • Recognition of members • Mentoring/Succession Planning • Sustainability – engagement of the next generation • Limited revenue streams (dues, raffle, action) • Sporadic support of Jr. Program • Lack of coordination with other clubs • Lack of leverage of the Federation • Opposition to change • Club liability insurance – no personal liability for personal injury
<p>Opportunities</p> <ul style="list-style-type: none"> • Help support teachers in local schools with Earth Science Education • Research what other youth programs in the area are doing and explore joint initiatives • Stronger youth program – demand for it is there and is consistent with club vision/mission/values • Better leverage of member strengths – identifying skills/strengths and better mentor/engage membership to illicit help • Marketing: provide better reasons for why to come to meetings and contribute to the club • Better leverage of technology 	<p>Threats</p> <ul style="list-style-type: none"> • Increasing regulation of the hobby • No voice in the legislature to help influence laws • Decreasing number of places to go dig - - claims and claim owners • Generational changes taking place – different values of the next generations – impact on recruiting new members/leaders • Liability is increasing as a potential threat. Industry is changing due to liability risk. New initiatives must also consider club exposure to club liability and actively manage risk

November General Meeting Presentation

Minerals from the pegmatites of the Crystal Mountain District, Larimer County, Colorado

by Mark Ivan Jacobson
Denver, Colorado

Blue apatite crystals, purpurite-heterosite, spodumene, chrysoberyl, tantalite and beryl are some of the minerals specimens available for collecting in the Crystal Mountain district. This is one of the few pegmatite districts in Colorado where neither all the pegmatites have been found, studied, mapped nor all the minerals described. Because the minerals specimens found in this district are not in the \$1,000 price range, field collecting is still possible.

The Crystal Mountain District is geographically centered around Crystal Mountain in section 26, T7N R72W, about thirteen miles west of Fort Collins and Loveland, Colorado. Most of the district's pegmatites are found north of Drake in the Big Thompson Canyon and south of Buckhorn Canyon. This area can be located on the Crystal Mountain, Buckhorn Mountain, Drake and Glen Haven 7.5 minute topographic quadrangle maps. Although private property is scattered throughout the area, access via National Forest Service roads is usually possible. Certainly, the pegmatites can be legally accessed by foot.

The Crystal Mountain pegmatites occur within 1.7 billion year old Proterozoic high-grade metamorphic phyllites, schists and gneisses which are mostly between the andalusite (first appearance) and staurolite (last presence) metamorphic mineral zones. These rocks have been historically called the Idaho Springs Formation, although this name has fallen from favor and has not been replaced. The Longs Peak – St. Vrain batholith and its variant, the Mt. Olympus pluton, is composed of granite and quartz monzonite. This batholith has been aged dated as 1.42 by +/- 30 my, and is part of the Berthoud Plutonic suite in Colorado. The pegmatites are interpreted but are not proved to have been formed from the Longs Peak batholith and of the same age as the granite.

Most of the pegmatites in this district are clustered in a thermal synclinal trough that plunges to the southeast, as indicated by metamorphic mineral zones. In general those pegmatites closest to the Longs Peak – St. Vrain granite are most simple with few accessory minerals whereas those furthest away are more strongly zoned with more abundant lithium, beryllium and phosphate accessory minerals. The pegmatites in this district are the most phosphate and beryl rich in Colorado but are poor in rare-earth and radioactive elements, thus suggesting that they are members of the LCT class of complex rare-metal pegmatites.

Approximately forty-three minerals have been found in the district. These are:

albite	fluorapatite	scheelite
allanite	fluorite	spodumene
alluaudite series minerals	garnet (almandine?)	thorite
amblygonite-montebrazite	grafonite-beusite	triphyllite-lithiophilite
autunite	heterosite-purpurite	topaz
bertrandite	lepidolite	torbernite- metatorbernite
beryl	magnetite	triplite
bismuthinite	microcline	uraninite
bismutite	monazite	uranophane
chrysoberyl	muscovite and Li-muscovite	vandendriesscheite
columbite-tantalite	phosphuranylite	vivanite
ferrosicklerite-sicklerite	schorl	zircon variety cyrtolite

Massive phosphate minerals are common at the Hyatt, Storm Mt., Big Boulder, Crystal Snow, Double Opening, Black Beauty Beryl pegmatites and a few others. Where either iron or manganese end members of heterosite-purpurite are found, ferrisicklerite-sickerite and triphyllite-lithiophilite could be found. Metasomatic alteration of these phosphates

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Minerals from the pegmatites of the Crystal Mountain District (continued)

results in members of the alluaudite series. Primary graftonite-beusite is frequently intergrown along parallel exsolution lamellae with triphylite-lithiophilite but is usually found as heterosite-purpurite and graftonite intergrowths on the surface. Triplite is a primary mineral and is found alone or in association with other phosphates. Vivianite forms bluish coating on fracture surfaces of triphylite or other phosphates. Purple phosphosiderite, massive fine-grained apatite and possibly grungy mitridatite as crusts have been reported from the Big Boulder pegmatite and may be present in the other phosphate rich pegmatites.

Although Thurston (1955) bragged about how rare columbite-tantalite minerals are in these pegmatites, thin blades of these species are numerous enough that its presence should be expected in any pegmatite with albite variety cleavelandite – a variety known from the Bull Elk Beryl Crystal, Big Boulder, Tantalum, Sherwood Place, and Buckhorn pegmatites.

Chrysoberyl tends to be present in beryl-rich pegmatites that were emplaced well within the sillimanite metamorphic zones. The Wisdom Ranch and Bull Elk Beryl Crystal contain the most chrysoberyl in the district but the mineral should be expected in many other district pegmatites, especially the thinner ones.

Beryl is abundant in many pegmatites as euhedral opaque crystals that vary from white to green, and rarely bluish. Although gem quality beryl crystals have been reported in the literature, their provenance is suspect. In fact, any crystals except for micro blue apatites that show evidence of crystallization in a vug should be suspected of having an origin outside of this district.

The alteration of uraninite found within or adjacent to phosphate nodules is responsible for the reports of the other uranium minerals of uranophane, phosphuranylite, vandendriesscheite, autunite, and torbernite in the district. Such minerals have been reported from the Storm Mountain, Buckhorn, Hyatt, and Double Opening pegmatites and may be present in other pegmatites.

The most collectable minerals in the district are beryl, schorl, and chrysoberyl. Hard work is still required for attractive specimens but the area to search is large. Since high monetary value specimens are not known from this district, field collectors still have the opportunity to collect interesting species without the distraction of treasure hunters.

Mark Ivan Jacobson is a geologist-mineralogist specializing in pegmatites. He obtained a BS in mineralogy-geochemistry from Pennsylvania State University in 1973 and a MS in sedimentary geology from the University of California at Berkeley in 1976. After graduate school, he worked for Amoco and Chevron in oil and gas development as an earth scientist, completing 35 years with Chevron before retiring in 2013. He has published numerous articles on the geology, mineralogy, and mining-collecting histories of pegmatites since 1978 as well as two major books: "Guidebook to the pegmatites of Western Australia (2007)" and "Antero Aquamarines: Minerals from the Mount Antero - White Mountain region, Chaffee County, Colorado (1993)." He has been a consulting editor for *Rock & Minerals* since 1984. He has been a member of FM- Colorado Chapter since 1982.

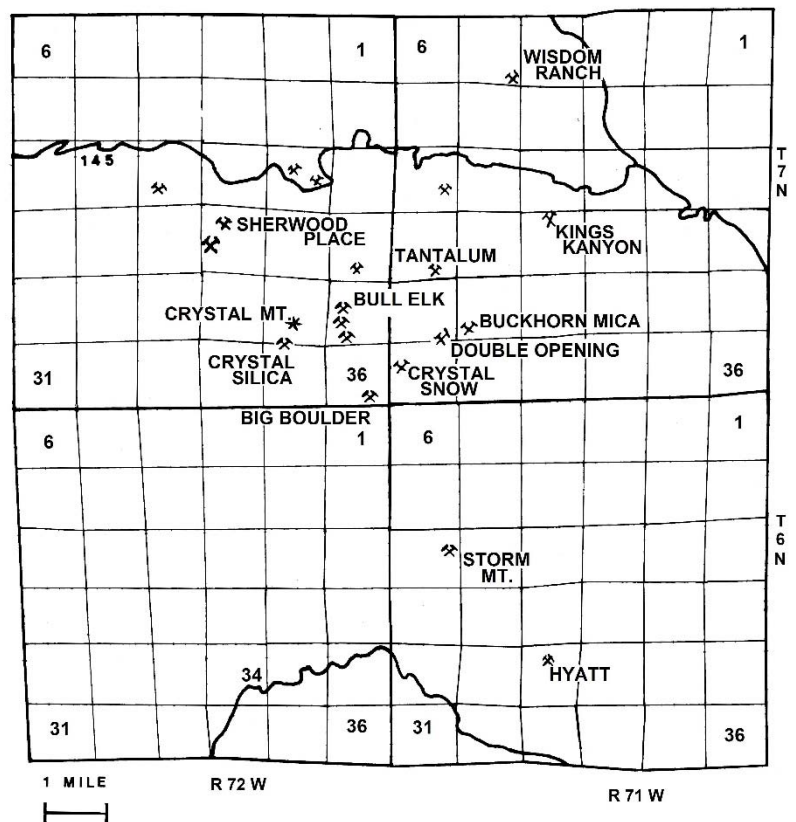


Figure 1. Index map showing the major pegmatites within the Crystal Mountain district.

CMS Junior Rockhound Program- November 1st

For November's meeting, Susan Gardner will be teaching the kids *Basic Jewelry Making and Wire Wrapping*. Our Junior rockhounds will learn basic jewelry making and wire wrapping skills to make necklaces, keychains, etc. They can bring their favorite cabochon or stone to work with or materials will be provided. Thanks goes out to Susan for volunteering to help teach wire wrapping basics.



CMS Education Update

For the past couple of years, CMS has been fortunate to have had Susan Gardner, wire wrapping “teacher-extraordinaire”, offering her expertise to CMS membership. The CMS Board of Directors and Susan are pleased to announce additional course offerings this Fall. The Beginner Wire Wrap class is planned for **November 16, 2019** and Advanced Class for **December 14th**. Both classes will be on a single Saturday and will be held at Lithos in Arvada. Plan on coming to the November meeting to sign up. Please note that we cannot hold a spot until payment is received. Payment by check or exact cash is appreciated. Also, refunds are only granted if a substitute is found to take your spot.

Beginning Wire Wrapping Course

Are you new to CMS or have been meaning to take the Beginning Wire Wrap class and yet to do it? Here is your chance!

The project kit that comes with tuition includes the materials needed to make the pendant with copper wire and contains extra wire so you can make more pendants at home after class using your own stones. Or you can bring a stone to class that you have found. Please note that maximum length/width of stone is 3 inches in order to work with the pattern for the class. Students can purchase sterling silver kits from Lithos on the day of class. Kits are \$18 for the 22g wire, 5ft square and 5ft 1/2 round in a ready 'kit'. You will still get the full copper kit with tuition. Please indicate that you would like to purchase the silver upgrade when you sign up so Susan can make sure enough kits are available at Lithos on the day of class. CMS membership required to take the class.



Class Date: November 16, 2019
 Time: 1 – 5/5:30 pm
 Place: Lithos, 5695 Yukon St. Arvada CO 80002
 Student Cost: \$30/person payable to CMS [the other \$30 tuition picked up by CMS]
 Min/Max Students: Min, 10 / Max, 12

Advanced Wire Wrapping Course – Crystal Wrap

Just in time to make that perfect personal gift for Christmas! This class is being offered to those members who already have a working knowledge of wire wrapping. Please bring a crystal or stone that you may have found on a club trip and would like to wrap. If you do not have one in mind, Susan will have some on hand.

The project kit that comes with tuition includes the materials needed to make a crystal wrapped pendent with copper wire. Please note that maximum length/width of the crystal is 4 inches in order to work with the kits. Students can purchase sterling silver kits from Lithos on the day of class. Kits are \$18 for the 22g wire, 5ft square and 5ft 1/2 round in a ready 'kit'. You will still get the full copper kit with tuition. Please indicate that you would like to purchase the silver upgrade when you sign up so Susan can make sure enough kits are available at Lithos on the day of class. CMS membership required to take the class.

Class Date: December 14, 2019
Time: 1 – 5/5:30 pm
Place: Lithos, 5695 Yukon St. Arvada CO 80002
Student Cost: \$30/person payable to CMS [the other \$30 tuition picked up by CMS]
Min/Max Students: Min, 10 / Max, 12

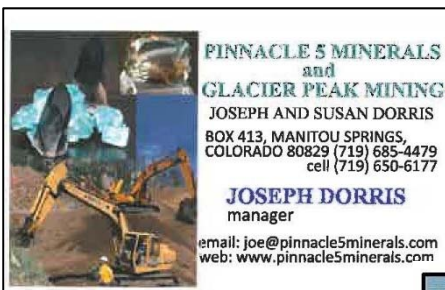
October 2019 Raffle News

October's ticket sales amounted to \$142, with the retail value of \$216.25. The most popular item was the galena specimen from the Sweatwater Mine in Missouri (\$55), donated by **Harvest Gold Silica**, and won by *Amber Brenzikofer*. The amazonite specimen from the Dorris claim in Colorado (\$28), donated by **Joe & Susan Dorris, Pinnacle 5 Minerals** was won by *Paul Knapp (who gave it to Rose)*. The fluorite specimen from Hardin City, Kentucky (\$20), donated from the **Charles Spletz Collection**, was won by *Wendy Carley*. The lucky, smiling *Bobby Manning* won two - the fluorite specimen (\$17), **anonymously** donated and the pyrite/sphalerite specimen from Peru (\$13) donated by **Sandra Gonzales, Rocky Mountain Gems and Minerals, Inc.** Last but not least the zoisite var thutite specimen from Quebec, Canada donated by **Keith Hayes, Cowboy Crystals/KQ** (\$9) was won by *Shannon Whitmore*.

The raffle is successful because of your enthusiastic participation - thank you. Thank you members and dealers for the donations of these great specimens. The proceeds are spent on CMS education, the purchase of library materials, and the state science fair awards.

Thanks Rose for helping with the raffle. *Congratulations to all the lucky winners!!!!*

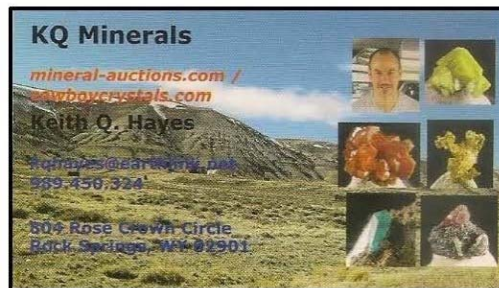
Submitted by Eva Siemonsma, CMS Raffle Manager



Charles
Spletz
Collection



Harvest Gold Silica



WELCOME

New CMS Members

First Listing

Jonathon and Hannah Carlson
Caleb Chappell
Greg and April Harbican & family
Charles Hoeffler & family
Richard Kithil
Heather and Kit Lammers
Craig Memmer
Carl Miller
Brian Miller
Chris Summers and Manny Romer
Jadon and Salem Webb
Melissa Dancy and David Winlaw



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

Second Listing

Jason and Kim Baker & family
James Betsill
Jobi and Amy Carter
Cailey Cassanova
Jeremiah Clark and Teri Ann Kell
James Cox
Gary Curtiss
Julia Frazier and Eric Roberts & family
Adam Frost
Barbara and Jon Fyfe & family
Harold G. Hilley
David Hobart
Kristinn and Mike Hochstetler & family
Fred Jackson
Keita Kato
Bonnie Klamm
Joseph Natale
Lliory Orengo
Logan Pearson
Gwen Torres
Masaki Tsukada
Carissa Wheelchel
Valorie and Carl Windholz



Rocky Mountain Federation News

www.rmfm.org

AFMS Newsletter

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



GEM & MINERAL SHOW
NOVEMBER 15-17, 2019
Jefferson County Fairgrounds



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Mexico

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November 15-17, 2019

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Hours: Fri. & Sat. 10 AM - 5 PM, Sun. 11 AM - 4 PM

Gems, Jewelry, Carvings, Books
Minerals, Fossils, Lapidary

Artisan Jade	Lithos/Lithographic
Black Stone Lapidary	Mineral Stope
Bright Star Gemstones	Morocco's Fossils
Buckskin Booksellers	Moss Rock Shop
Costigan's Minerals West	ORCA Gems
Cut Edge Gems	O'Dark Thirty Boyz
D & J Rare Gems	Phantom Minerals
Dan's Used Rocks	Pinnacle 5 Minerals
Earthstones-The Solitaire	Porter Minerals International
G & C Creations	Prospector's Choice
Hands of Spirit	riverrun Designs
Jensen Meteorites	Rocky Mtn. Mining
K & M Enterprises	Spirit Whispers

Information: 303-993-6685, 303-986-3647, 303-660-9564



New CMS Life Members - Don and Phyllis Bray

Don Bray was born in Chicago and his family and grandfather moved to a farm in 1943 in a small town called Summerfield near Springfield, Missouri. In 1950, Don's family moved to the suburbs of Chicago. Between 1955 and 1958, Don's family moved to Cincinnati, Cleveland, and Marion, Ohio.

Phyllis was born in Wayne County, West Virginia. Her family moved to Marion, Ohio area when Phyllis was young. She went to high school in Marion and worked as a waitress and then a secretary in Marion after she graduated.

In 1960, Don started college at The Ohio State University branch in Marion and went there for two years studying mechanical engineering, which was a 5-year program to get a bachelor's degree. Don worked at an engineering company as a mechanical drafter to make money for college. After two years, Don transferred to the main campus in Columbus, Ohio to start taking drawing and engineering courses. After a year and a half at Columbus, Don decided to quit school because of lack of money and go back to work in Marion for a year to save up money. Don

had a college deferment from the draft, but when he quit college in December 1963, he got a draft notice in January 1964. Don could join a branch of service or get drafted into the Army. Don's younger brother had joined the National Guard in Marion, so Don joined the National Guard in Marion as well. Don went through basic training in Fort Knox, Kentucky for 8 weeks. Don and his brother came home for Christmas in 1964. Don's brother got married that weekend. Don got shipped to Fort Sill, Oklahoma to get his schooling and training January 1965 to June 1965. His job was called fire direction control, which gave commands to guns to tell them where the shells should hit.

Don got done with active duty and moved back to Marion, Ohio. Don's old boss asked Don if he wanted to come to Detroit for a new job at his company. Don's new sister-in-law introduced Don to Phyllis in 1965. Don and Phyllis was dating when Don moved to Detroit for the new job. Don would come back to Marion on weekends to train at the National Guard and continue to date Phyllis. Don proposed to Phyllis in November 1965 and the wedding was set on January 15, 1966. After they got married, Phyllis moved to Detroit and they had two children.

While Don lived in Michigan, he took his family to the UP in the fall for vacation. They would go to Lake Superior beaches and looked for agate, because that was what the area was known for; however, they could not find any agates. In 1965, Don joined a rock club in Dearborn, Michigan to learn more about agates and where to find them. Don got excited about rockounding, but still could not find any agates in UP. He had a friend that was going to Michigan Tech who took Don and Phyllis to the Champion Copper Mine in Painesdale, Michigan. Don found a white ball of calcite on the dump that was heavy and about the size of a 12-inch softball. His friend told him to put it in muriatic acid and dissolve off the calcite because there may be copper underneath. When Don etched off calcite, he had a softball sized copper skull (a hollow sphere of copper). Don took it to the next rock club meeting and everyone admired it. Don took many rock trips to quarries and fossil places in Michigan, Ohio, Ontario, and Great Lakes area and collected nice specimens to add to his collection.

Don left the Detroit company in 1973 and took a job with his old company back in Marion. The family did not do much collecting while in Ohio and was busy raising their kids. In 1980, Don's company moved the family to Denver, Colorado. Don worked on a job-shop basis for numerous companies for the next 20 years and volunteered for the Larkspur Fire Department and EMS for 20 years. Phyllis worked for the Perry Park Country Club for 20 years.

Don and Phyllis joined CMS in 1994. They joined the Colorado Springs mineral club the next year. Don was Vice President of CMS in 2002 when Bruce Geller was President and Don would line up speakers each month. Don was President of CMS in 2003. Through the years, Don liked the people involved with CMS and how active the club was, especially with field trips and quality of speakers. Don quoted, "I like CMS because the people work and play well together".



Debbie Kalscheur, CMS President, presenting Don and Phyllis Bray with lifetime member award.

Colorado Mineral Society General Meeting on October 4, 2019

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

General Announcements:

Debbie welcomed visitors and new members. Indicated that there were numerous executive board and chairperson positions available for 2020, including First VP, Second VP, Secretary, field trip leader, greeters, auction co-chair, and newsletter assistant.

Junior rockhound program - fossils

Dale Gann gave a recap of Denver Gem and Mineral Show, CMS won 1st place for Club Prospector case.

Officer Reports:

Ben Geller discussed upcoming education classes including wire wrapping classes in November and December.

Loni Cole gave a Treasurer's report. Needs a volunteer to audit 2019 financials.

Leslie Osgood took membership renewals and Melanie Dies read new member names.

Door Prizes – John Smith handed out door prizes, winners included:

Star Edwards	Paul Knappe
Lisa Fowler	Lesley Sebol
Susan Gardner	Eva Siemonsma
Ben Geller	

Raffle: Eva Siemonsma (see Raffle news in this newsletter)

Presentation: Ed Raines “The Leadville Limestone – Magic Rock of Central Colorado”

Next CMS general meeting is November 1, 2019

Meet adjourned at 10:00pm.

Notes taken Debbie Kalscheur and Amber Brenzikofer

CMS 2020 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 October 15, 2019

Attendees: Gary Rowe, Eva Siemonsma, Alice Gemmell, Leslie Osgood, Amber Brenzikofer, Ben Geller, Debbie Kalscheur

Meeting called to Order @ 7:03 pm

Positions Review – 2020

- Officer Nominations: Nominations now open.
- Committee Chairpersons nominations now open. Key open positions discussed.

Items for Board Approval/Alignment

- Board Meeting Minutes will be sent out by Secretary to Board for approval by email within 72 hours of the meeting
- Revisited definition of family membership as it relates to dependent adult children. Loni to follow up with insurance to better understand considerations for this scenario.
- Discussed status CMS Strategy Development. 1st edition near-complete. Discussed next steps and how to introduce the Strategy to CMS membership for launching initiative execution
- Discussed dedicating the April general meeting for celebrating CMS Lifetime Members. Discussed idea of panel discussion similar to what we did for the CMS 75th anniversary
- Discussed need for new screen, projector and sound system for general meetings and the auction. Ben and Amber to research and present proposal to Board in November

Officer/Committee Reports

- Speaker/Field Trip Update – Gary reported ideas for November speaker. Board approved exception for speaker to the 10% donation rule for speakers selling books or other material related to topic presented
- Education Update – Two wire-wrapping classes in process of sign-up. Ben will post flyer on Face Book site. Amber will also blast to membership. Classes are Nov. 16 for Beginners and Dec. 14 for the Advanced class
- Donations - Alice provided update of donations currently in progress and needed follow up
- Membership - Leslie read off list of new members [Board reading]
- Treasury - Loni presented 2019 ending financials. Financials Review will be conducted by Judy for the 2018 Financial year.
- Christmas Party planning presented by Eva. Party will be at St. Paul's this year. Details being finalized. Board approved spending of \$150 for this year's entertainment
- Raffle - Eva presented the current accounting for the raffle. CMS is current with spending funds on education through the end of this calendar year
- Amber set newsletter submission deadline for October 21
- Grab bags - Amber reported that supply of complete grab bags has been depleted. Eva proposed that the February general meeting be used to stuff grab bags with minerals that have already been bagged and labeled. Board agreed.
- Meeting Adjourned at 9:02 pm

Other Topics - Inform

- Next CMS Board Meeting: November 19, 2019.

Meeting Minutes taken by Debbie Kalscheur

COLORADO MINERAL SOCIETY OFFICERS

2019

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
Door Prizes-Guests: **OPEN**
Library: Kevin Atwater
Display Chair: Chris Keilman
Membership: Leslie Osgood
Field Trip Leader: **OPEN**
Field Trip Leader Co-Chair: Nels Grevstad
Nominations: John Smith
Grab Bags Coordinator: **OPEN**
Publications: Amber Brenzikofer
Historian: Amber Brenzikofer
Jr Rockhound Coordinator: MistyAnn Batemar
Jr Rockhound Assistants: Joanna Morsicato/Wendy Carley
Hospitality: Star Edwards
Donations: Alice Gemmell
Web Developer: **OPEN**
Web Master: Julio Edwards



coloradomineralsociety@comcast.net

Representatives (Board Members)

Denver Council Trustee: Debbie Kalscheur
Denver Show Rep: Amber Brenzikofer

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

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

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

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

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

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

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

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

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

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

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

editor.coloradomineralsociety@gmail.com



Colorado Mineral Society
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FIRST CLASS MAIL



Calendar of Events

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

December 6, 2019, CMS Board Elections and Holiday Party at St. Paul's Episcopal Church, Lakewood, 6:30pm-9pm

January 3, 2020, CMS General Meeting at St. Paul's Episcopal Church, Lakewood, 7:30pm-9:30pm

**Note, if Lakewood is on accident alert, the meeting may be canceled. Look at email and the CMS website for confirmation.*



<http://www.coloradomineralsociety.org>