



## From the Top of the Rock Pile

Bret Fannesbeck – Club President

Hey Everyone,

Summer is here along with some warmer weather.

As you are out rock hounding please take care to protect yourself from the heat. The June trips are to some warm places. Make sure you are prepared.

Since the restrictions on gathering have been loosened a bit we are going to have a meeting this month (YEAH!!). We can not meet at the elementary school, so we have arranged to have our monthly meetings at the Cache County Fairgrounds Event Center. We will be meeting Thursday, June 11, at 7:00 PM. We are excited for the chance to finally get together. Bring your friends, neighbors, and most importantly your rocks!!

We are going to talk trips, have a presentation, and a Show and Tell. It should be a good time. Also we will be electing a new secretary for the club. Come out and join us.

Meetings are on the  
2<sup>nd</sup> Thursday of the  
month 7pm @  
Cache County  
Fairgrounds Events  
Center; 490 S 500  
W, Logan UT 84321

Visitors are welcome.

**Annual Club  
Membership**

Individual \$15.00

Family \$20.00

**Calendar  
of Events**

**June Club Meeting**  
Thursday June 11<sup>th</sup> @  
7pm.

**Jackpot, Nevada Day Trip**  
June 13<sup>th</sup>

**Vernal Overnight Trip**  
June 26-28<sup>th</sup>

All content is by the  
editor with the  
exception of where it is  
denoted otherwise.



## President Message Continued:

We will be publishing a Directory of members of the club this month. We plan on putting names and phone numbers in the directory but no addresses. I will have a proof at the meeting on Thursday for everyone to look at.

I hope that everyone has been safe and well during the last few months. I look forward to seeing you all again.

**Bret Fannesbeck**  
**President**  
**Cache Rock and Gem Club**

## First Presidents Message

Wow! It's June and the weather is getting nice, the shed is open and fieldtrips are underway. Also our monthly club meetings are back on the schedule. So exciting!!

For this month's meeting I have prepared a brief educational program on Alexandrite. What an interesting story to tell about this colorful gem species. Also, we would like to have a "show and tell" from members. Please bring something you find interesting, a project you have been working on or just anything to share with our group. A couple of ideas might be wood from last week's trip or some tumble you finished. How about a recent "new" discovery from the rock garden or from the bottom of a forgotten bucket? Looking forward to seeing all of you next week and your "show and tells".

**Patrick Carroll**  
**1<sup>st</sup> VP**  
**Cache Rock and Gem Club**



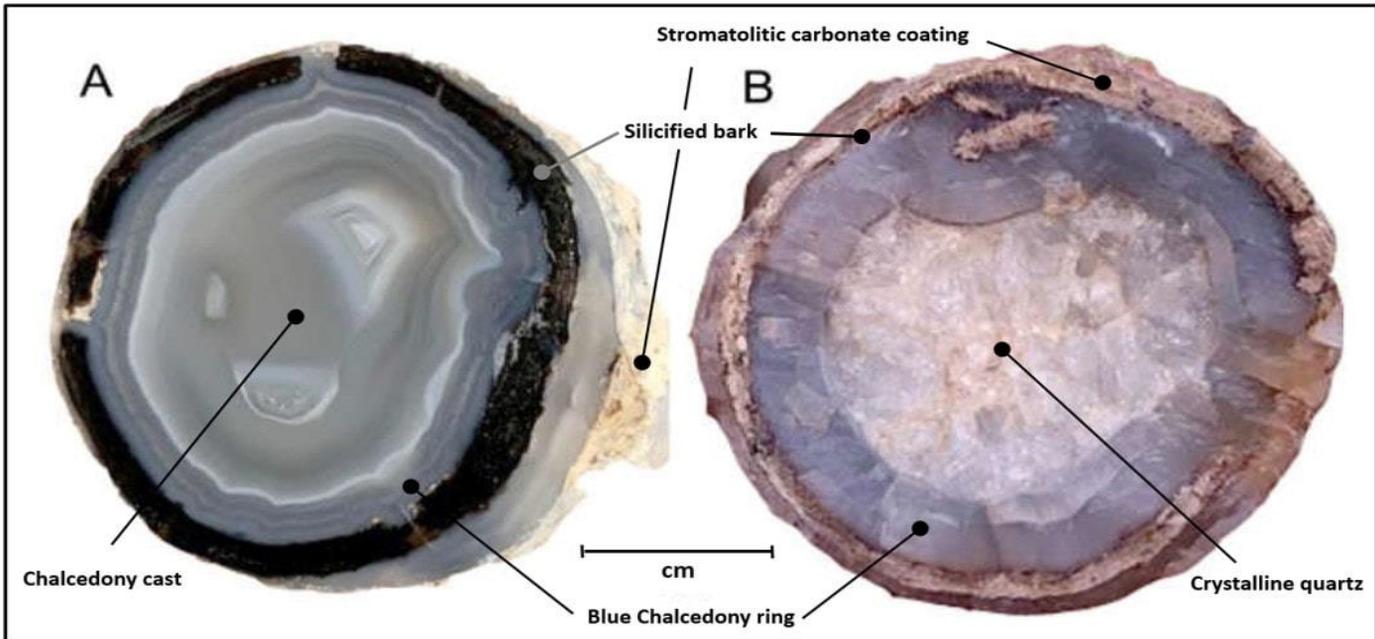


## May Blue Forest Wyoming Trip

### Blue Forest Petrified Wood

Mineralization in the Blue Forest petrified wood occurred in stages. Fallen branches and flooded trees were sites of algae and cyanobacteria growth during periods of lake growth. Desiccation encrusted branches as lake level receded. Silicification of wood tissue occurred after burial in lake sediments. Secondary chalcedony precipitated into void space within and surrounding the silicified wood. Traces of copper, manganese, titanium, and iron give the chalcedony the blue color for which the area is named. The final stage was precipitation of crystalline calcite into any remaining void spaces. Not every stage is present in all specimens.

Information and picture below courtesy geowyo.com



## Dave's Trip Committee Update

Next weekend June 13<sup>th</sup> we will be going out to Texas Springs, as was stated in an earlier e-mail we will be going to two favorite spots and two new ones that have some interesting material. Should be a great trip. We will meet on the south end of Cactus Pete's at 8:00 A.M. Saturday morning. If you are planning on driving out that morning you will need to leave Logan by 4:00 am to be in Jackpot by 8 am. Plan on a long day, bring plenty of food and water and sunscreen, because if you haven't been there before, there is not a Maverick for miles. This is also an area where high clearance vehicles are recommended, the roads can be iffy, **NO CARS**, your car may not make it back in one piece. We will have another trip at the end of the month (26<sup>th</sup>-28<sup>th</sup>) we are still working out details, watch for an e-mail with more information on that trip later.

**Dave Nielson**  
**2nd Vice President**  
**Trip Manager**  
**Cache Rock and Gem Club**

## Chairman of the Board Message

I hope that everyone is well and doing good during this outbreak. I know that some of you are going out and enjoying rockhounding and I have seen some really nice pieces come back from where you went. I am looking forward to being able to go with you on some of these outing but with the job that I have, I am not really allowed to go anywhere so that I do not bring the bug back to my place of work and have the chance that a lot of people will catch the Covid-19.

Bret is doing a fine job in trying to keep us all together and keeping us with things to do. He has some very nice places to go this next few months, so if you can, plan on going and collecting some nice material. I will keep in touch and hope to see you all soon.

**Gary Warren.**  
**Rock Show Director**  
**Chairman of the Board**  
**Cache Rock and Gem Club**





If you love magic, you'll love Alexandrite, also known as "the color-change gem." In daylight, it is a cool, bluish and mossy green. In lamplight, it is a red gem with a warm raspberry tone. You can see it change color by switching from fluorescent to incandescent light. The value of the gemstone increases as the color change becomes more distinct. It is truly spellbinding to see the spectacular changing colors in this wonderful gemstone. You might even feel some of the mysterious magic and lore ascribed to it. It's said to strengthen intuition, aid in creativity and inspire the imagination.

This gem is exceptionally rare and valuable. Originally discovered in Russia's Ural Mountains in the 1830s, it can now be found in Sri Lanka, East Africa and Brazil.



Persian mythology referred to pearls as the "tears of the gods," while ancient Chinese legend claimed the moon held the power to create pearls, instilling them with its celestial glow and mystery.

Pearls are unique because they are the only gemstone formed within a living creature. Since natural pearls are rare and difficult to recover from the ocean's depths, man invented the technique of culturing salt and freshwater pearls from mollusks carefully seeded with irritants similar to those produced by nature.



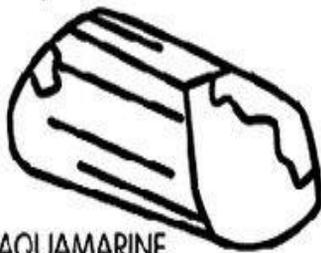
Ancient Romans believed this shimmering rock was formed from frozen moonlight, giving it the name Moonstone. Its color ranges from colorless to gray, brown, yellow, green and pink, while its clarity ranges from transparent to translucent. The best Moonstone has a blue sheen, perfect clarity and a colorless body color. Found in India and Madagascar, rainbow Moonstones have a variety of colors, including pink, yellow, peach, purple and blue.

Fine Moonstone is quite rare and becoming rarer. We've searched the ends of the earth to find some of the world's most stunning Moonstone.

## Junior Members

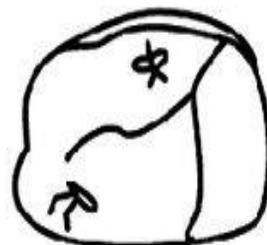
# GEM STONES

Use Crayons or Markers & Get Creative ☺



### AQUAMARINE

An Aquamarine stone can be any shade of blue from pale blue to blue-green. This gem can be found in Brazil, India, South West Africa, Australia, and Russia.



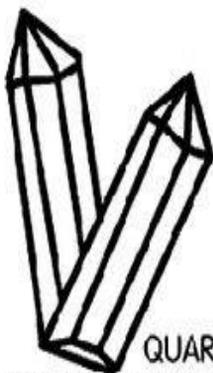
### AMBER

Amber is a hardened sap from prehistoric pine trees. If you look closely at a piece of amber you might find some insects from that time period. They became stuck in the sap. Amber is a yellow-brown or gold color. It often washes up on beaches in Canada, Romania, Siberia, Burma, and East Prussia.



### RUBY

A Ruby stone is red and was believed to have special powers by the Greeks. It was believed to protect a house from storms. This gem can be found in Thailand, Burma, Tanzania, and Sri Lanka.



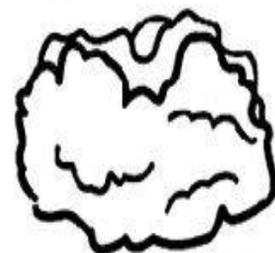
### QUARTZ

Quartz can be a variety of different colors from pink, green, purple, yellow, or clear. Quartz is one of the most common minerals on earth. Quartz can be found in Germany, England, Brazil, and the US state Arkansas.



### PEARL

A Pearl is a white gem that is created inside of a mollusk, or oyster. A piece of sand is caught inside the mollusk which builds a silky coat around the sand. This forms the pearl. Pearls can be found in oceans near India, Australia, and Central America.



### TURQUOISE

Turquoise is a blue stone with black colored "veins" called matrix. These veins are mixes of brown or gray rock when the turquoise was formed. Found in Iran, Russia, Egypt, England, and southwestern United States.

Courtesy: Crayola.com

<http://cacherockgemclub.weebly.com>

Courtesy Wixon Jewelers

June 2020



## Shed Crew:

Larry Christopherson 435-723-6476  
Bret Fannesbeck 435-757-4927  
Gary Warren 435-720-1775

Slab saw cost 0.20 per inch of rough

Only trained shed crew are authorized to set up and run the saws.

Cost is ;	Adults	Jr. members
Wheels	\$2.00	\$1.00

400 West 60 South  
Hyrum, UT



## Rock Buckets

The club has 3 gallon buckets of rough rock for sale. The rough is a varied collection from club trips and includes petrified wood, palm, agate, etc. The cost is \$10.00 to club members. If interested contact one of the club officers.



## Letter From Larry Regarding the Club Shed

In light of the current health concerns I have been asked to address the operation of the Rock Shed.

As one of the individuals in the high risk group, I feel a need to be cautious for my well being as well as the health of others. The shed has limited space and social distancing is going to be difficult. In the past the major part of the time has been used for cutting slabs. For this activity participants will wait outside the shed while their rock is being cut. I feel that 3 people at the shed will be a maximum until we see a change in the guidelines. The shed will be open by appointment only at the times listed. If you make an appointment and cannot make the time, it is important that I am notified to curb unnecessary trips. During the shed times, one person can use the polishing equipment while the others are social distancing outside the shed.

The hours will be the same as last year. If you schedule a later start time than posted, please remember the Shed close time remains the same. i.e. If you come at 10 am on Saturday the shed will still close at 1 pm.

Wednesday evenings 5 to 8 pm,  
Saturdays 9 am to 1 pm.  
Closed on collecting weekends

Please contact Larry Christophersen at 435-723-6476 text or voice. If texting, start with CRGC and I will know you are a member. For voice calls, if I don't recognize the number I will not answer. Please leave a voicemail so I can get back to you.

You can also e-mail me @ [larry-0021@comast.net](mailto:larry-0021@comast.net)

Thank you, Larry



## J L Gray Rock Shop

Custom cutting & polishing

614 E. 3<sup>rd</sup> Street, Marbleton

Monday – Friday, 9am – 4pm  
or call, (307) 260-6443

<https://www.facebook.com/JLGrayRockShop>

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802-782-7330

Dee Findlay  
[dafind\\_55@yahoo.com](mailto:dafind_55@yahoo.com)  
307 350-5386

Vbenterrprize  
[vanbrown722@gmail.com](mailto:vanbrown722@gmail.com)

Richard Kocurek

[www.brightstargemstones.com](http://www.brightstargemstones.com)

Bright Star Gemstones  
970.349.9327

**Bob & Maria Stewart**

(435)258-0025

(435)764-5741

Please call for an appointment.

[bobhstewart@q.com](mailto:bobhstewart@q.com)

[mexicanroseagates@gmail.com](mailto:mexicanroseagates@gmail.com)

We have been assembling a large collection of silicates, mainly agate, jasper and quartz from Mexico for over 10 years. We are now offering our collection for sale online and at various rock and gem shows. Our mission is to find, collect and sell the finest agate, jasper, geodes and other forms of chalcedony, mainly from family-owned property in Mexico, to offer to you at affordable prices.

Rocky Mountain Federation of Mineralogical Societies convention  
&  
Wyoming State Mineral & Gem Society show

## Gem & Mineral Show 2020



**Theme**  
**ROCK & ROLL WITH  
WYOMING ROCKS**

Hosted by the Sublette County Rock Hounds

**June 19<sup>th</sup>, 20<sup>th</sup>, & 21<sup>st</sup>**

at the Sublette County Fairgrounds  
10937 Hwy 189, Big Piney, Wyoming

**Friday & Saturday 9-5, Sunday 9-4**

Dealers, lectures, demonstrators, exhibits, field trips, Mr. Bones, Fossil Butte National Monument walking fish fossil, fluorescent mineral display, kids' activities, food concession & more!  
Admission: \$2.00 adults, kids free



and a funding contribution made by Pinedale Travel & Tourism Commission [www.VisitPinedale.org](http://www.VisitPinedale.org)  
contact: [jllgray@wyoming.com](mailto:jllgray@wyoming.com)

## Craig's Wire Wrappings

Professional quality jewelry wire wrapping. Cabs (all shapes-mineral or fossil), sea glass or tumbled glass, crystals, coins, etc. Tree of Life-open or on stone, necklaces, rings. Gold, rose gold, sterling silver, copper, brass wire. Club member discount. See examples on FB@ Craig's Wire Wrappings. 435-730-5556.

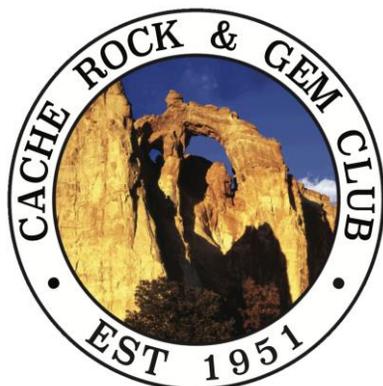


## Club Officers

Title	Name	E-Mail
President	Bret Fannesbeck	<a href="mailto:crgc.president@gmail.com">crgc.president@gmail.com</a>
1 <sup>st</sup> Vice President	Patrick Carroll	<a href="mailto:trkcarroll@yahoo.com">trkcarroll@yahoo.com</a>
2 <sup>nd</sup> Vice President	Dave Nielsen	<a href="mailto:dsnielsen@live.com">dsnielsen@live.com</a>
Secretary	TBD	
Treasurer	Anita McCollum	<a href="mailto:anitamccollum@comcast.net">anitamccollum@comcast.net</a>

## Board Members

Title	Name	E-mail
Board Chair	Gary Warren	<a href="mailto:rock_hunter1@hotmail.com">rock_hunter1@hotmail.com</a>
Shed Manager	Larry Christophersen	<a href="mailto:Larry-0021@comcast.net">Larry-0021@comcast.net</a>
Assistant Shed Manager	Bret Fannesbeck	<a href="mailto:crgc.president@gmail.com">crgc.president@gmail.com</a>
Trip Manager	Dave Nielsen	<a href="mailto:dsnielsen@live.com">dsnielsen@live.com</a>
Assistant Trip Manager	Mike Hunter	<a href="mailto:mikehuntersr@gmail.com">mikehuntersr@gmail.com</a>
Jr. Member Manager	TBD	
Graphic Design Manager	Kirk Lorrigan	<a href="mailto:kirk.lorrigan@gmail.com">kirk.lorrigan@gmail.com</a>
Rock Show Manager	Gary Warren	<a href="mailto:rock_hunter1@hotmail.com">rock_hunter1@hotmail.com</a>
Assistant Rock Show Manager		
Advertising Manager	LuAnn Willmore	<a href="mailto:momouse@gmail.com">momouse@gmail.com</a>
Web Master/Social Media Committee Chair	Jessica Vahsholtz	<a href="mailto:iwannarockandgolf@yahoo.com">iwannarockandgolf@yahoo.com</a>
Welcoming Committee	Marsha Christophersen	
News Bulletin Editor	Jessica Vahsholtz	<a href="mailto:iwannarockandgolf@yahoo.com">iwannarockandgolf@yahoo.com</a>



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