



Meetings are on the
2nd 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**

**NOVEMBER MEETING
CANCELLED UNTIL
FURTHER NOTICE DUE
TO COVI-19**

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



From the Top of the Rock Pile

Bret Fannesbeck – Club President

Hey Everyone,

The end of the year is fast approaching and despite the obstacles it has been a good year. We have had a lot of new members join us and some great meetings and field trips. I would like to thank everyone that has been able to donate their time to making it happen.

Unfortunately, due to COVID restrictions we have decided to cancel the club meetings for the rest of the year. It was not an easy decision but with the rise in cases we feel it is a good thing for now. So, we will look forward to the new year and hopefully a change in the current restrictions.

We do have some things that we need to keep working on. We still need more volunteers for the Show Committee. We have four members currently and are looking for four more. If you can help out, please email me and let me know. We need to start working on the show in January so it would be great to have the Committee in place by then.



President Message Continued:

We have started membership renewals for 2021. We will have the application on the website and the Facebook group. If you want to be in the club directory, we need them turned in by Jan 15th. You can mail them and the dues to the address at the top of the form. Of course, you are welcome to do it anytime during the year, we just have a deadline for the club directory. It is also the list we turn in to the Northwest Federation of our current members.

I hope everyone is healthy and getting along alright. Have a wonderful Thanksgiving.



Bret Fannesbeck
President
Cache Rock and Gem Club



First Presidents Message:

Winter is coming! To me winter means snowy roads, yuck, and ice fishing, yeah! And a new glimmer of winter fun this year, working field trip finds from slabs to cabs. Most of my fall activities have been various trips to the club's shed for cutting slabs and now is the time for the next step.

Whether you have your own lapidary equipment or not, winter does not mean you have to put this hobby aside. Visiting online websites like Rock & Gem or the Federation website will keep the mind sharp and the rock blood flowing. There is a current article in Rock & Gem



that caught my interest titled “Beryl, Beryllium, Bertrandite Serve Technology Well”. A good read on Utah’s Tiffany stone with an interesting statistic: *“Today, after 52 years of mining, Spor Mountain remains the world’s largest known beryllium deposit and the metal’s sole domestic source. This site produces three-quarters of the 300 tons of elemental beryllium produced worldwide annually.”* I’ll leave the rest of the article for you to find out what the world does with all that beryllium, besides making \$1200 racing bicycles that weigh only 1.5 pounds. Don’t forget to also visit YouTube for training videos and Facebook for sharing interesting stuff with our members.

Wishing you all the best and we’ll see you online.

Patrick Carroll
1st Vice President
Cache Rock and Gem Club

Chairman of the Board Message

It is November and starting into the holiday season. I hope that everyone is planning on being with family for this season. I really have nothing to report as to the show or anything, but we are still planning on having the show as of this time. This may change as we get into the next year. I hope that everyone is having a good year and keeping safe as we go thru this Covid pandemic. Hope to see all of you soon.

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





Topaz - Through much of history, all yellow gemstones were considered topaz, and all "topaz" was thought to be yellow. However, topaz is available in many colors, and it's likely not even related to the stones that first donned its name.

The name topaz derives from *Topaziois*, the ancient Greek name for St. John's Island in the Red Sea. Although the yellow gemstones famously mined there probably weren't topaz, it soon became the name for most yellowish stones.

Pure topaz is colorless, but it can become tinted by impurities to take on any color of the rainbow. Precious topaz ranges in color from brownish orange to yellow and is often mistaken for smoky quartz or citrine quartz, respectively—although quartz and topaz are unrelated minerals.

Citrine—November's second birthstone—is a variety of quartz that ranges from pale yellow to a honey orange color. It takes its name from the citron fruit because of these lemon-inspired shades.

The pale yellow color of citrine closely resembles topaz, which explains why November's two birthstones have been so easily confused throughout history. Citrine's yellow hues are caused by traces of iron in quartz crystals. This rarely occurs in nature, so most citrine gems on the market are made by heat treating other varieties of quartz—usually the more common, less expensive purple amethyst and smoky quartz to produce golden gemstones.

Brazil is the largest supplier of citrine. Other sources include Spain, Bolivia, France, Russia, Madagascar, and the U.S. (Colorado, North Carolina, and California). Different geographies yield different shades of citrine.

Junior Members

Message from the Junior Club Manager:

Wow, what a great time we had at our October club meeting. Gary Allred taught us all about finding garnets in ant hills. We were able to do the sifting of ant bed material and find garnets! Thank you Gary for your time and sharing this with us. With Covid restrictions I'm not sure when we will meet next. In the meantime you could get out your rock collections and see if you can identify what type of rock each rock belongs in. Using the three rock types we have talked about.

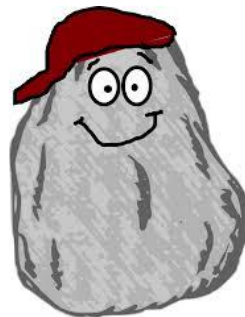
Igneous rock – Formed from cooling magma.

Metamorphic rock – Was once a sedimentary or igneous rock but has changed due to intense heat and/or pressure.

Sedimentary rock - Formed from sediments that have compacted over time

At our next club meeting remember you can bring one of your rocks that you would like to talk about and share with the rest of our club members.

What do you call a rock that never goes to school?.....A skipping stone!



Have a Happy Thanksgiving!



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



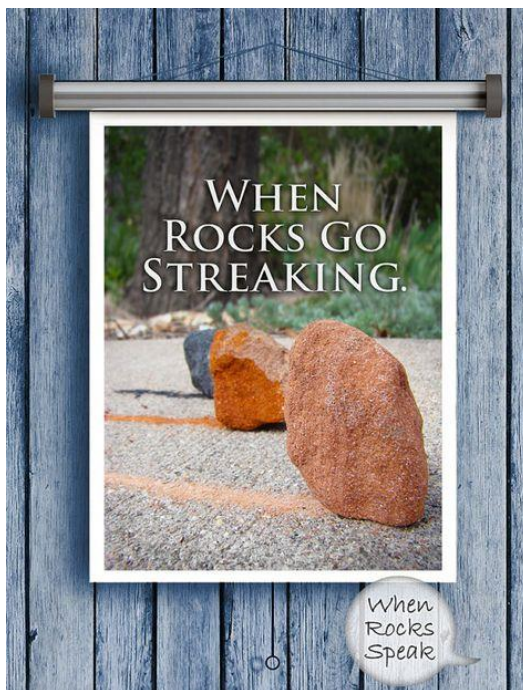
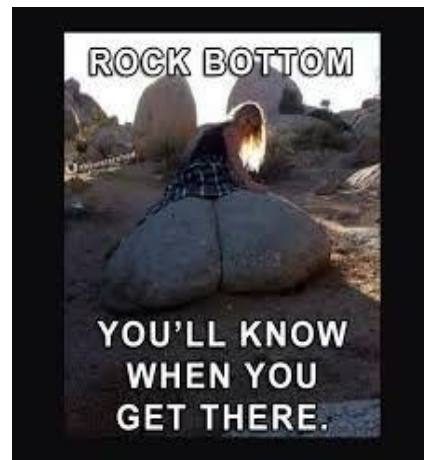
Rock Buckets

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.



Shed Rules

- *Three people in the shed to maintain space & social distancing.
- *The shed is open on Wednesday Evenings 5-8pm
- Saturday Mornings 9am-1pm
- *By appointment only!
- *Please contact Larry Christophersen @ (435)723-6476. You may text, but start the text out with CRGC. If Larry does not answer please leave a voicemail and he will get back with you. You can also email Larry at larry-0021@comcast.net



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Dee Findlay

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Vbenterrprize

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Richard Kocurek

www.brightstargemstones.com

Bright Star Gemstones

970.349.9327

Bob & Maria Stewart

(435)258-0025

(435)764-5741

Please call for an appointment.

bobstewart@q.com

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.

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	crgc.president@gmail.com
1 st Vice President	Patrick Carroll	trkcarroll@yahoo.com
2 nd Vice President	Dave Nielsen	dsnielsen@live.com
Secretary	Tasia Palmer	
Treasurer	Anita McCollum	anitamccollum@comcast.net

Board Members

Title	Name	E-mail
Chairman	Gary Warren	rock_hunter1@hotmail.com
Shed Manager	Larry Christophersen	Larry-0021@comcast.net
Trip Manager	Dave Nielsen	dsnielsen@live.com
Jr Club Manager	Maria Gates	
Graphic Design Manager	Kirk Lorrigan	
Rock Show Manager	Gary Warren	rock_hunter1@hotmail.com
Assistant Rock Show Manager	Bret Fannesbeck	crgc.president@gmail.com
Advertising Manager	LuAnn Willmore	momouse@gmail.com
Web Master/Social Media	Jessica Vahsholtz	iwannarockandgolf@yahoo.com
Welcoming Committee Manager	Marsha Christophersen	
News Bulletin Editor	Jessica Vahsholtz	iwannarockandgolf@yahoo.com



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