



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

September Club Meeting:
Thursday September
10th @ 7pm @ The
Events Center at the
Cache County Events
Fairgrounds.

Club Trip:
Saturday September 5th
Mountainview
Wyoming

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,

September is upon us and it should begin to cool down. This means better conditions for rockhounding. We have two trips this month, one before the meeting and one later in the month. We have a great meeting this month. We are meeting at the Fair Grounds Event Center on Thursday September 10th at 7:00 PM. Join us and enjoy an evening with your friends and fellow members.

There are a lot of issues going on in society right now. Being a part of this club has been a great way for me to be able to escape for a few hours from all of the concerns and worries I face in my life. I have made some amazing friends being a part of this club. Having fellow rockhounds to explore with and to learn with has been a great blessing in my life. I have learned so many things from this club.

One of the newest things that I am learning is a bit of silversmithing. It has been fun to take my cabs



President Message Continued:

and make something from them. I have found that no matter what level of expertise I gain there is always something more to learn from other club members.

We have some great members that are willing to share their talent and help others learn. So please when you are ready come on out and get to know the amazing people in this club. There are so many diverse personalities and interests in the members of the club, it is great. We all can learn more and help each other along the way.

As always please be kind and respectful to your fellow club members. I hope to see you all soon, at the meetings, or in the fields.

Thanks for all you do.

Bret Fannesbeck
President
Cache Rock and Gem Club

First Presidents Message:

September already? Hope you have all had a good summer! With the days shortening and the mornings cooler I have added excitement for our last couple of months of field trips, including those weekenders on the schedule. And of course with fall just around the corner, anticipation for our annual auction and the Holiday dinner. It will be here before we know it.

This month's program will be on silversmithing. Roger Bradford will be sharing his tips and tricks. Educating us on the tools and materials used for creating those beautiful pendants and rings he makes. If you are interested in doing your our silver work this is the meeting to attend.

Looking forward to seeing you.

Patrick Carroll
1st VP
Cache Rock and Gem Club



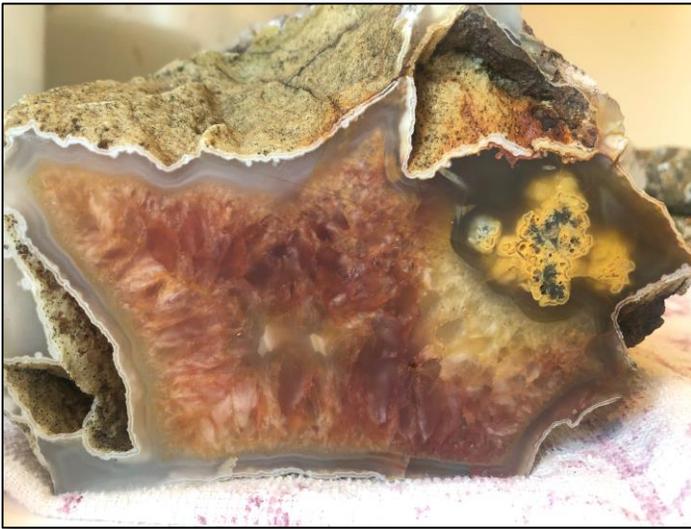


Photo Credit: Bret Fonnesbeck & Dallen Spencer

Jessica's Website Updates & Facebook Group Events Information

The website has been updated with some new features. The newsletters are now saved on the website in PDF form and can be downloaded at any time. The Calendar has been updated and will continue to be updated as new trips, activities and meetings are scheduled. I have also started adding Events on the Facebook Group page and so you will see an event created for the upcoming Mountainview Idaho trip and the upcoming club meeting.

One thing that I would really like to do is update our photos from trips we have taken, club meetings and activities. If anyone has any photos that they are willing to share with the club you can email me at iwannarockandgolf@yahoo.com . Thank You!



Dave's Trip Committee Update

Our first trip for September is going to be this weekend on the 5th around Mountainview View, Wyoming.

Gary Allred will be leading this trip, we will meet at the Lyman, Wyoming maverick at 9:00 a.m. it's about a two and a half hour drive to Lyman going the Bear Lake way to Evanston, the directions to the maverick are: take Exit 34 (fort Bridger) about 30 miles east of Evanston on I-80, drive 4.9 miles to the 4 way stop, continue straight through the intersection for 2.5 miles to the Lyman Maverick.

The items we will be going after include: Stramatolite-cream, black-blue and green-yellow selenite, rosette stone, zebra flint, red jasper, shell fossils with mother of pearl, turritella, and petrified wood. It should be a fun day with new things to pick up.

On the weekend of the 25th we will be going on another trip, more details to come.

Trip committee

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

Chairman of the Board Message

Where in the world is the time going? We are already into September and starting to hopefully cool down. In this next couple of months, there are some really good trips coming up. Be sure and take the time to go on some of these if possible.

I know that Bret and the other officers are trying to make these trips as safe as possible. Listen to them so you can keep safe out there. One day I might even be able to go with you. One of the things that I would like for you to do as you go out on these trips, if you would just take the first 20 or so minutes and pick up material for the club show. There will be a bucket for you to dump this into. We use this material to give away or auction off at the club show.

The dates for the show next year will be May 12th for set up and then the show will be May 13th, 14th and 15th, 2021. (Hopefully) If any of you have suggestions as to make for a better show, we would like to have them as soon as possible so we can maybe incorporate them into the show. I know that this is a ways off, but it seems like every year we think that we have a few months left and all of a sudden it is show time. I hope that everyone is having a good year and keeping safe as we go through this Covid pandemic. Hope to see all of you soon.

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





Sapphire, the birthstone of September, is most desired in its pure, rich blue color but is present in almost every color including pink, yellow and green. In the Middle Ages the gem was believed to protect those close to you from harm and also represented loyalty and trust.

Upon hearing the word "Sapphire," many immediately envision a stunning violet-blue gemstone. "Sapphire" is Greek for blue, after all. Since ancient times, the Blue Sapphire has represented a promise of honesty, loyalty, purity and trust. To keep with this tradition, Sapphires are one of the most popular engagement gemstones today.

Sapphire is found in many parts of the world, but the most prized Sapphires are from Myanmar, Kashmir and Sri Lanka. Sapphires with a highly saturated violet-blue color and a velvety or sleepy transparency are more rare. The purer the blue of the Sapphire, the greater the price. However, many people find that darker hues can be just as appealing.



Courtesy Wixon Jewelers

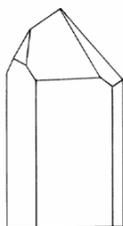
Junior Members

Message from the Junior Club Manager:

This month the Jr Rock and Gem Club will be getting to know each other as well as rocks...What is the definition of a rock? Did you know that there are three types rocks? What are they called? Come join us as we begin to investigate rocks. Parents if you have any questions, concerns, ideas please contact me. Maria Gates 435-757-3878, or magates84335@yahoo.com
 Maria Gates

Triboluminescence

Luminescence means *light*. *Triboluminescence* is light that is produced when certain objects are rubbed against each other, or pressure (force) is applied to some objects. You will see triboluminescence in the mineral quartz.



What you will need:

Safety goggles, two clear quartz crystals (not display quality specimens).

This activity may take a little practice. You will need fairly large quartz crystals, about palm size or larger. To make this work, you will have to be in a dark room.

What to do:

Step 1: Hold one crystal in each hand.

Step 2: Rub the edge of one crystal back and forth across the face of the other crystal. A "face" is the flat surface of a crystal. The "edge" is where two faces come together. *For best results, repeat this with the lights out.*

When you rub the edge of one crystal against the face of the second, push down so that you are really grinding the two crystals together. If you cannot create light, try again, this time pushing even harder.

Step 3: What do you see? You will see a brief flash of light on the *inside* of the quartz crystal.



Triboluminescence: Making Light with Candy

What you will need:

A roll of *Wintergreen Lifesavers*™. No other flavor will work! (And they must have REAL wintergreen oil in them, not artificial!)

A dark room.

A friend to do the experiment with.

What to do:

Step 1: Face a friend in a dark room or under a blanket.

Step 2: Bit into a wintergreen lifesaver with your mouth open! Be sure to really crunch it into lots of little pieces all at once. When you do it right, your friend will see a very fast, small *flash of blue light*.

Step 3: Brush your teeth really, really well!!!!!!!



What makes it work? Go to <http://www.waynesthisandthat.com/wintergreen.htm> and find out!



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

Editors Notes:

The Tooele Gem & Mineral Society Show was advertised in last months news letter and was postponed until next year.

On another note I spoke with Roberta of The Wasatch Gem Society and their Wasatch Gem, Mineral & Fossil Show that was scheduled for 10/16-10/18 has also been cancelled this year.



J L Gray
Rock Shop
Custom cutting & polishing

614 E. 3rd Street, Marbleton

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

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

Polished Rock, Specimens, Fossils
Jewelry, Belt Buckles
Slabs, Rough Rock
Beads, Cabochons
Gold Panning Supplies
Custom Jewelry, Jewelry Repair
Rock Saw Oil, Tumblers, Equipment

Gift Certificates
Available

Dealer for: Diamond Pacific, CabKing,
Covington, LOT-O, Reentel, Stellar oil

North Star Turquoise
Clint & Louisa

<https://www.facebook.com/groups/1483965771911841/>

www.nsturquoise.com

802-782-7330

Dee Findlay

dafind_55@yahoo.com

307 350-5386

Vbenterrprize

vanbrown722@gmail.com

Richard Kocurek

www.brightstargemstones.com

Bright Star Gemstones

970.349.9327

Bob & Maria Stewart

(435)258-0025

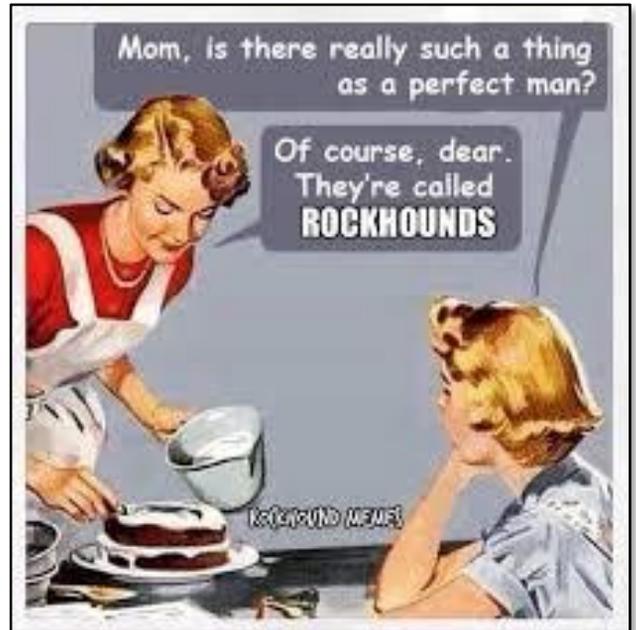
(435)764-5741

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



Special Congress
Representing Involved
Bulletin Editors
scribe.rbn.net

