



Meetings are 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**

Club Meeting July 8th @
7pm at the Cache County
Events Center

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



PIONEER DAY

From the Top of the Rock Pile

Bret Fannesbeck – Club President

Hey Everyone,

I hope everyone is doing great. This July as we celebrate Independence Day I hope we can all appreciate the freedoms we have and the men and women that have given their lives so we can have the agency that we enjoy. I for one can not imagine living in a world where we are not free to pursue the things that we love and to believe the way we choose to believe.

It is getting warm out and is only looking to get warmer. Although heat is normal in Utah and many of us are okay with it, heat can be dangerous. As you are out rockhounding please go out prepared.

We have had some great trips and some great meetings so far this year and I look forward to having more. Our club Meeting this Month is on July 8th at 7:00 PM at the Cache County Fairgrounds Event Center. Come on out and have some fun with us and get to know one another.

We have had a ton of new members this year. For all you new members we would like to welcome you and encourage you to come out and get involved. Some of the best people I know I have met through the club. I have discovered some great friendships and found people who I have things in common with.

No matter what you are a part of the club for, whether it be social or educational, we are always looking for ideas for new things to do. If you have suggestions, please feel free to share them with one of the Presidency members. We love to hear from you.

I would again like to thank everyone who contributes their time and talents to this club. It would not be possible without you.

See you all soon,

Bret Fannesbeck
President

Cache Rock & Gem Club

<http://cacherockgemclub.weebly.com>



First President's Message

Hello Everyone, I hope your summer is good well. My time has been spent in the garage, cutting slabs, and at the wheels gaining experience on that elusive perfect cab, it's the girdles I struggle with. I also managed to get the tumbler rolling this month and plan to donate rocks next year to the kid's club wheel. They did very well at the show and depleted their stock.

Rock shows are rolling and a couple of weeks ago a few of us made our way to Big Piney, Wyoming for the show there. It was my first time at a co-sponsored national event as the Sublette County Rock Hounds hosted both the annual AMFMS and RMFMS Conventions. It was exciting to see delegates from many different states in attendance. I saw members from Nevada, Oklahoma and Kansas to name a few. All wearing their brightly colored club vests, covered in patches. Vendors also commented how customers came from all parts of the nation, including the eastern states. How exciting it will be when our club hosts one of these national events and brings everyone to Cache Valley.

This month's program will be a fun one and we will be playing Rock Jeopardy. I have revised the game from last year and have new questions to challenge your rock and gemstone knowledge, you all did so good last year. Will your team win?? Come join us for laughs and good times.

Looking forward to seeing you all soon.

Patrick Carroll
1st Vice President
Cache Rock and Gem Club

2nd VP/Trip Manager Message

Happy 4th everyone.

This month our trip to the graveyard point area July 16th-18th is going to be cancelled due to unforeseen circumstances and the probability of forecast temperatures over 100 degrees.

Sorry for the inconvenience but we need to keep members safe.

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

<http://cacherockgemclub.weebly.com>



August 14th Bitch creek
August 27-28th Milford area
September 10-11th Yellowcat
September 24-26th McDermott
October 15-16 Topaz/Dugway

Chairman of the Board Message

After our “after the show” meeting I was very impressed on what we did for the club and the number of people that attended the show. For those of you that attended the last club meeting, Bret went thru the amounts made for the show and how many did attend the show. I know that the attendance was not accurate as we did let in handicap folks and kids without charge so we had more than was mentioned.

We are getting into the summer months and a lot of rockhounding is in store. Keep following the newsletters and watching for our trips. Remember that when you go out to take plenty of water and stay safe out there. I think that within the next month or two, that I will be able to start attending again and being able to go out on the rock trips. Keep smiling and have fun this summer no matter what you do.

See you Soon,

Gary Warren.
Chairman of the Board
Past President
Cache Rock and Gem Club





Ruby is the red variety of the mineral corundum, colored by the element chromium. All other colors of gem-quality corundum are called sapphire, which means color is key for this royal gemstone.

Accordingly, the name "ruby" comes from rubeus, the Latin word for red. In ancient Sanskrit, ruby translated to ratnaraj, which meant "king of precious stones." These fiery gems have been treasured throughout history for their color and vitality.

The chromium that gives ruby its red color also causes fluorescence, which makes rubies glow like a fire from within. Paradoxically, chromium is also what makes this gem scarce because it can cause cracks and fissures. Few rubies actually grow large enough to crystallize into fine quality gems, and these can bring even higher prices than diamonds.

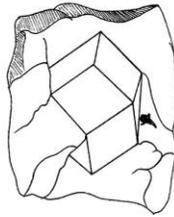
Burma's Mogok Valley historically produced the finest ruby material, famous for its deep blood-red color with purplish hues. These Burmese Rubies, also called Pigeon's Blood Rubies, command a premium over brownish or orange-tinged varieties from other regions.

The Mong Hsu region of Myanmar began producing rubies in the '90s after discovering that heat treatment improved the color saturation. Other ruby deposits exist in Vietnam, Thailand, India, parts of the Middle East, East Africa, and even the United States.

Tough and durable, ruby measures 9 on the Mohs scale. **Diamond** is the only natural gemstone harder than ruby. Ruby's strength and red fluorescence make it valuable for applications beyond jewelry. Both natural and synthetic rubies are used in watchmaking, medical instruments, and lasers.

Courtesy americangemsociety.org

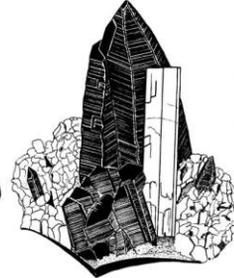
BIRTHSTONES



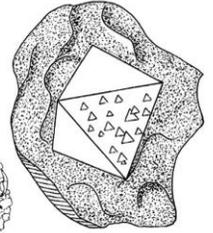
JANUARY - Garnet
(red crystal from Connecticut)



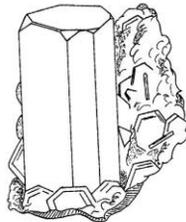
FEBRUARY - Amethyst
(purple crystals from Mexico)



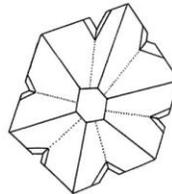
MARCH - Aquamarine
(light blue from Colorado)



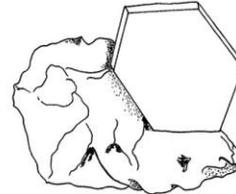
APRIL - Diamond
(colorless from South Africa)



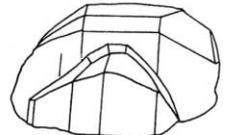
MAY - Emerald
(deep green from Russia)



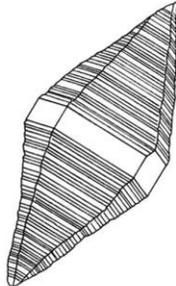
JUNE - Alexandrite
(yellow from Russia)



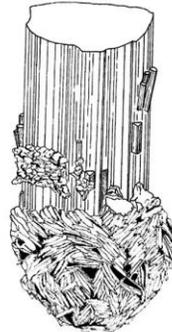
JULY - Ruby
(deep red corundum from Australia)



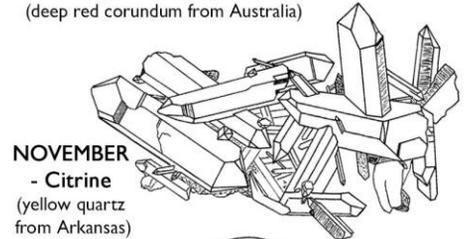
AUGUST - Peridot
(light yellow-green from Egypt)



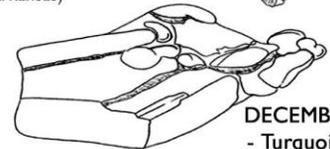
SEPTEMBER - Sapphire
(dark blue corundum from India)



OCTOBER - Pink Tourmaline
(pink with blue top from California)



NOVEMBER - Citrine
(yellow quartz from Arkansas)



DECEMBER - Turquoise
(green-blue turquoise from Nevada)

Gillespie
MUSEUM
STETSON UNIVERSITY

Adapted from *Gems and Gem Minerals*; Darryl Powell, 2010
(www.diamonddanpublications.net)



Eureka trip find
courtesy of President
Fonnesbeck



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
Thursday Evenings 5-8pm (except meeting nights)
Saturday Mornings 9am-1pm
- *By appointment only!
- *Please contact Larry Christophersen @ (435)723-6476 for Wednesday and Saturday meetings. 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
Please contact Lance Gates at (435)881-4371, text is best.

Masks can be worn, but are not required.



J L Gray Rock Shop

Custom cutting & polishing

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

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

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Available

Dealer for: Diamond Pacific, CabKing,
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North Star Turquoise

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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 made by wire wrapping. Can wrap any kind of cab plus glass, coins, crystals, etc. Many choices of wire such as copper, gold, sterling silver, & brass. Club member discount. 435-730-5556 text only for a free estimate. Please no phone calls.

Tooele Gem & Mineral Society - 09/24/2021

Start Date: 09/24/2021

End Date: 09/26/2021

Venue: Dow James Building

Address: 410 North 400 West

Dow James Building

Tooele, UT 84074

Website: <https://www.facebook.com/Tooele-Gem-Mineral-Society-1742342656045404/>

Types: Rock & Mineral Shows



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		
Rock Show Manager	Larry Christophersen	crgc.showmanager@gmail.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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