



Beehive Buzzer



News Flash Beehive Rock and Gem Club Celebrates 51 years. Happy Birthday

April 2021 Volume 49 Issue 4

**The Official Newsletter of the Beehive Rock and Gem Club
PO Box 1011 Ogden, UT 84402**



Note from the President

Hi Happy Rockhounds! Finally Spring and the weather is great! The time is here to get out and find those lovely rocks and gems we so enjoy. I am looking forward to seeing all of you. This month the club meeting will be another Zoom meeting on the 27th at 7pm, but in May we are planning on meeting again in person inside the Golden Hours Senior Center or in the park next to it. We will send out an update in next months Beehive Buzzer. The Silent Auction is going well. Please everyone take a look at our Facebook page right after our Club Meeting to see if you are interested in the nice rock specimens up for auction. I have won the bid on a few nice rocks that I have added to my collection. I love sharing this passion with you, Debbie

Hold down the control key and Click on the words below for our Facebook page and Web page



[Official Beehive Rock and Gem Club](#)



www.BeehiveRockandGemClub.com



Jay's Rock-A-Rama

April 17th 8am to Noon

5243 Old Post Road Ogden

What is Jay's Rock-A-Rama?

Only a Rockhounds dream of picking up nice rocks with little effort and without cost.

Jay and Scott are generous and give away leftover rock they have used in making their spheres.

Come and get em!



Beehive Rock Club Monthly Meeting

When: Tue April 27th, 2021 7pm – 9pm on ZOOM
Dave Offret is inviting you to a scheduled Zoom meeting
Control Click> [Beehive Rock & Gem Club Zoom Meeting](#)

Join Zoom Meeting

<https://us02web.zoom.us/j/86316746445?pwd=Y1JqM2p2RW1wWkZaZ1Y3bW9Qa2tzQT09>

Meeting ID: 863 1674 6445

Passcode: 287643

Using your phone? Dial this number.
+1 253 215 8782 US (Tacoma)

Tips- Mute your microphone after you say hello. If you have your camera on have good lighting so we can see you. Speak loud and clear when you talk.

Club Meeting Program

Hi Rockers! (I could just say Hi Bees...but it didn't sound right).

It was fun last month to get to see what some of you have been doing. Great job! With the weather warming and our cares lessening over the Covid situation we hope to soon be able to meet together once more. But we can at least get outside and enjoy our Field Trips together. Since we will be collecting Geodes, Apache Tears and some other rocks soon, I thought we could share some ideas of What to Do with those treasures. Of course we all want to break or cut those Geodes open...but is that it? Nope, I have collected some great ideas. So this month I'll show you ideas specifically for Geodes, and some for Apache Tears and other colorful rocks. Hope to see you all on Tuesday the 27th. Babette

Silent Auction

If you are missing the silent auction your missing out on some incredible rocks, lots of bidding and even the thrill of winning! Go online after the Club meeting to our Official Facebook page. The auction will stay up for 24 hours. You place your bid by creating a comment on the post that has the rock you want. Just post your bid.

This is the link>[Official Beehive Rock and Gem Club](#)

Look over the assortment of rocks, post your bid. You will be notified if you win the bid. You will pay when you pick up your item. Please contact Debbie within a day or two to arrange pick up at the Larsen's home in Layton. The address will be given to you when you are notified that you are a winner. Note if you do not pay within 4 days of the end of the auction the win will go to the 2nd place bidder.

Beehive Rock and Gem Club Benefits

Have you ever wondered, why am I paying for a yearly Club membership?

What do I get out of it?

Well Just Look at this List! It is worth paying your dues? YES!!

- 1) Official Beehive Club Membership Card. Includes discounts at some shops.**
- 2) School and Institutional Trust Lands Administration - Club Rockhounding Permit**
- 3) RMFMS - Rocky Mountain Federation Mineralogical Society Membership.**
- 4) Only members get the Beehive Buzzer**
- 5) You are able to go on All the Field Trips (non members only 2)**
- 6) Live Monthly meetings with education, silent auctions, rock giveaways and friends**
- 7) Club Directory**
- 8) Access to the Lapidary Shop. Learn how to correctly cut and polish your rocks.**
- 9) Exclusive access to our website with field trip maps and directions**
- 10) Meet and make friends with people with the same interests**
- 11) Advertising: Did you ever think of selling your stuff in the Buzzer?**
For sale ads are permitted for members at no charge. Business advertisements will be charged at the rate of \$5.00 for ¼ page or 15 cents per word for less than ¼ page.

Club Membership fee \$11.00 Single Adult \$16.00 Couple or family



APRIL Field Trip

Time to Call Dave and RSVP for this Field Trip - More trip details in a separate email soon.

801-791-6081



Dugway
Geodebeds

April:

Date: April 24th

Place: Dugway Geodes, Apache Tears, Butterscotch Babies, Tiffany Stone, Simpson Springs, Wild Horses, Pony Express, and Topaz Mountain Area (mostly Agate Hill).

Leader: Dave Offret

Field Trip Coordinators – Wes and Jacque Carroll

Wild
Horses



Amazing
Geodes

Field Trip Supply Suggestion List

Beehive Rock Hounding Tips and Packing list Pre-Plan well in advance of trip:

This list can be useful for both Over-Night or Week-End trips

Courtesy of Babette Nelson

Vehicle

Your vehicle is your lifeline. Keep it in top condition and be prepared for situations where you could have a flat tire, run out of gas or have a more complicated issue. We travel as a group so there are those who can assist but be prepared by having options. Take it to a local station to have a pre-trip review. Who knew those tires are bald? Check your **SPARE TIRES** for vehicles and trailers.

Where is your jack?

Food and Food Prep

Plan for cooking. (You may or may not be able to have campfire.) **Stove**, sufficient fuel, matches/lighter and cooler

Pre-plan if there is to be a **Pot-Luck Dinner**. Usually Sat. if full weekend. Include serving bowl/plate/utensil. Bring our own dishes & utensils. Bring more water than you think you will need.

Food – Plan for snacks, drinks & Lunch which will be eaten in the field, Dinners and Breakfast for extended trips. We may or may not be near eating facilities. If you bring pets remember their needs; food/water dishes, leash and tie-outs.

Shelter options

Motel – Request early, nearby ones may be full, plan travel time to site so you can meet with group on time. (Same for RV Park.)

Trailer – Check propane, water, tires, lights and batteries, (usually will not be hook-ups at site, occasionally may be RV Park near.)

Tent – Check condition, **fly, poles** and **stakes**? Be prepared for windy or rainy weather. Check **air beds** and **sleeping bags**.

Clothing

You will want layers of clothes - Trips may be in the mountains or desert. The weather may change unexpectedly. Even deserts get cool in evenings.

T-Shirt Long-sleeve Shirt (also good for sun-cover) Hooded Sweatshirt Wind-proof jacket

Sturdy pants Hat Poncho (disposable one that can be carried in a pocket) Boots (water-proofed)

Extra socks

Gloves – 2 types: Light weight, plastic or rubber-coated palms only

And Heavy Duty Gloves for large rocks or clearing brush

Emergency pack these first. Stocked first aid kit with sunscreens and bandages. Plan for personal **medical or prescription** needs

Charge your phone just before leaving or bring charger. (We may not have service in the trip area. You could set up a “call-time” with family when you will go to a serviceable area and call.) **Flashlight** and extra batteries

Pre-charge camera or phone or bring extra batteries or charger. (It's fun to have pictures to share.)

Pre-plan and mark personal copy of map

Child or Pet Care – Know where the Nearest Hospital or Veterinarian is located. Are your pets Shots up-to-date? Are your shots up-to-date?

(Important – You must have a card with any medical condition and Rx listed for each person in your company in case of emergency. This should be carried with you or a copy given to the Trip Leader.

Tools

You will have to carry the tools or return to our vehicle to get them. I found a simple dandelion digger best for most smaller rocks, but petrified wood and geodes required some moderate digging, and some large rocks required hammers, chisels, or pry-bars. **Buckets – will want several, or have some heavy duty totes to empty buckets into.**

Tools – Dandelion digger Small hand trowel Shovel Rock Hammer

(For Day trips the above may be all you need.

Optional: Pry bar Chisel Safety Glasses Spray bottle (with water) Stiff brush or old toothbrush Extra Jug of water (for washing rocks or hands)

Long screwdriver (to probe for topaz in small cavities) Headlamp for caves

Small markers (like ribbon on a stake) But be prepared to lose or forget them

Other Supplies

Shade Fly, poles & stakes for relaxing or for serious digging in sunny areas.

Chairs - There will actually be times to sit and visit, except for Day trips.

Extras - Books, Crossword, Pen,Pencil, Needlework, (plus Activities for kids)

Wood – A small amount of wood to donate for campfires

Dangerous Dust

It's the lapidary hobby's forgotten hazard.

By Lynn (<https://www.rockngem.com/author/lynn/>) - June 22, 2018



(<https://www.rockngem.com/wp-content/uploads/2018/06/Otis.jpg>)

The joys of rock polishing without a respirator will frequently lead to serious lung problems later on.

Story and Photos by Douglas Hamilton

When I first became interested in lapidary work, it seemed the perfect hobby. Today's equipment is simple, relatively cheap, and very high tech. Working material is easy to find, as rocks are about the most abundant material on the planet. The hobby itself is rewarding and exhilarating. And there is little danger of personal injury from runaway saws, faceting machines, or polishers, as the cutting edges are relatively dull and forgiving. So after 30 years of procrastination, I finally decided to go for it, and purchased a brand-new rock saw and grinder/polisher. Wow, did I have fun! For that first few months of cutting and grinding, I was in seventh heaven. All those lovely rocks I had lusted after for so long were finally put under my polishing wheel: lapis, agate, jasper, tiger's-eye, malachite, turquoise, chrysocolla and quartz.

But I soon began to experience a nasty and completely unexpected cavalcade of health problems: coughing, hoarseness, difficulty clearing my throat, breathlessness, and a dull ache in the pit of my lungs. Of course, I had always worn safety glasses with side protection, as recommended in every manual, but a mask seemed a cumbersome hindrance. As the situation worsened, I tried several dust masks, but there was little improvement. It was time to do a little research, so I hit the books and started talking to fellow rockhounds. It was a revelation. Rock dust from lapidary work turns out to be more than just a nuisance; it can be deadly.

A single heavy dose can cause crippling lifelong problems. It attacks the lungs in a variety of ways: First, by coating the inner lining and blocking the transmission of oxygen into the bloodstream. Second, tiny sharp fragments slice and cut into the alveoli, which coat the inner lining of the lungs, causing irritation and inflammation. Fresh dust seems to be more harmful because the sharp edges have not had a chance to be softened by moisture. Some forms of rock dust are quite poisonous in and of themselves. Whether it is inhaled, ingested, or contacted by exposed skin, the effect can be injurious to your health.

Malachite and chrysocolla dust is quite toxic (45% to 70% CuO), and should not be breathed, ingested, or left on skin surfaces.

Among the worst offenders are minerals containing copper (II) oxide (CuO), the higher oxide of copper, which can cause damage to the endocrine and central nervous systems. These minerals include some of our most colorful and treasured semiprecious stones: turquoise (9.8% copper oxide), chrysocolla (45%), and malachite and azurite (70%). These percentages are only close approximations; each rock has its own signature of impurities. It is worth remembering that other closely related copper compounds are highly bioactive and have been used in pesticides, fungicides, and wood preservatives for decades. This is dangerous material. These high-copper rocks should

not be licked to bring out the color, and oil mixed with the dust should be carefully cleaned off exposed skin. Several lapidaries who smoke have described their own novel test for overexposure: Apparently, copper-impregnated dust combines with nicotine and tobacco tar in saliva to form a sickeningly sweet compound similar to saccharin. When their mouths start to taste like a candy

Click here to read more> <https://tinyurl.com/Dangerous-Dust>

2021 BEEHIVE FIELD TRIPS

More specific details will be given of where to meet, what tools to bring, and what to expect as each trip gets closer!

April:

Date: 24

Place: Dugway Geodebeds

Hunting: Geodes, Apache Tears, Butterscotch Babies, Tiffany Stone, Simpson Springs, Wild Horses, Pony Express, and Topaz Mountain Area (mostly Agate Hill).

Leader: Dave Offret

May:

Date: 15

Place: Delta Area, Fossil Mountain, Rock Shops, Rock piles, etc.

Leader: Jacquie and Wes Carroll

June:

Date: 19 - Longer weekend??

Trailers??

Place: Tony's Rockpile, Idaho < - About everything you can think of!

Leader: Jay Offret

July:

Date: 17

Place: Randolph, Gastropods, Clam shells, and the famous Snail Mummies!

Leader:

August:

Date: 21

Place: Spiral Jetty, Selenite, Box Elder county..

Leader: Robyn Bunz

September:

Date: 18

Place: Wendover - Amethyst crystals, Smoky Quartz Crystals, Plume Agate,

Leader: Dawn Culley

October:

Date: Wednesday - Saturday, TBD - Depending on the Moab Rock show weekend.

Place: Floy Wash area - about 17 DIFFERENT kinds of rock! This will go for several days.

Leader: Dave Offret

November:

Date: ??

Place: Hanksville??

Leader:

Enter to Win this Sling Bag



HIGH QUALITY -- The small crossbody chest daypack is made of waterproof, scratch-resistant canvas and nylon Oxford fabric, leather bottom and durable metal zipper. Perfectly for travel backpack, shoulder bag, gym chest pack, hiking crossbody daypack, outdoor casual daypack, sling bags.

▲**GOOD DESIGNED** -- The anti theft sling bag has four pockets, including a main pocket, accessory bag, front pocket and back pocket, no USB charging port. Your wallet, phone and card can be safely placed in the suitable pockets.

▲**SWEAT GIFTS** -- Ideal for hiking, camping, excursions, travel, hiking, leisure or outdoor living and sports, hiking, running, cycling, walking. Suitable for both men and women. The best choice as a gift.

▲**DIMENSIONS** -- 11.8" * 7.5" * 2", usable size: 9" * 7.5" * 2", The length of the shoulder strap can be adjusted for 19.3"-27.9". Adjustable breathable shoulder strap for a more comfortable and convenient carrying.

▲**Perfect Small Sling Bag** -- The small bag provides enough places for your money, keys and other items, and has an anti-theft function, so you no longer worry about these losses when you are hiking or traveling.

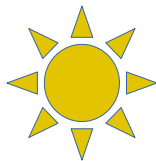
To Enter send an Email to ronyeoman@gmail.com.

Deadline for entry is April 21, 2021 The winner will be notified by phone and email. The bag will be available to pick up April 22nd. Take the opportunity to tell us what you like and don't like about the Buzzer.

A winner will be selected by a random drawing from all the entries.

The Bag must be picked up. Sorry no shipping. The winners photo wearing the bag will be posted in the next Buzzer. Club Officers and Chairs are not eligible to win.

GOOD LUCK



The Beehive Rock and Gem Club (Repost from April 2017)

A Brief History

By Leora Alexander

The Beehive Gem Club was organized in **April 1970** as a part of the Northwest Federation of Mineralogical Societies. NFMS In the mid-'70's the name was changed to Beehive Rock & Gem Club to better reflect the diverse interests of the members. Around the same time the membership voted to change over to the Rocky Mountain Federation of Mineral Societies. RMFMS This way members who belonged to both Beehive Rock & Gem Club and the Golden Spike Gem & Mineral Society, which was a member of the Northwest Federation, could place competitive cases in rock shows of either federation.

The founders wanted to have a club that was oriented around taking field trips. Social activities center around the monthly meetings, gathering rocks together and fireside visiting in the evening on the trips. The January Winter Party, April Birthday Party and Auction bring us together when the weather does not allow for field trips. The August Potluck Picnic gives us an opportunity to compare notes from summer trips and plan for the fall trips.

More experienced members are always ready to help newer ones learn what to look for and what to do with the materials they find.

Half the fun for us is taking someone new out in the hills and helping them find pretty rocks or what will be pretty when they get them polished up

The Cache Rock and Gem Club presents:		2021: A Rock Odyssey Rock & Gem Show	
			
	May 20, 21, 22 Adults \$1.00, Family \$5.00, 12 and under free		
Thursday and Friday 10:00 a.m. - 8:00 p.m. Saturday 9:00 a.m. - 6:00 p.m.		 Facebook: Cache Rock and Gem Club  Instagram: cacherockandgemclub1985	
Cache County Events Center 450 South 500 West, Logan, Utah Rocks, Minerals, Fossils, Jewelry, Displays Educational Exhibits, Demos, Supplies Vendors, Door Prizes, Concessions Activities for the kids: Wheel of Fortune, Mystery Bags, and Treasure Hunt For groups of 20 or more, please contact crgc.showmanager@gmail.com Current Covid restrictions will be followed cacherockgemclub.weebly.com		Thank you to our sponsor!  	



Club Officers

President - Debbie Larsen 385-319-2808

Vice President - Babette Nelson 801-395-4102

Secretary - Dave Offret 801-791-6081

Treasurer - Tom Larsen 801-390-8270

Activity Committee and Chairpersons

Field Trip Leader - Dave Offret

Program Chair - Babette Nelson

Door Prizes - Linda Pilcher

Hospitality - Linda Pilcher

Communications - Steve Smith

Membership -

Safety

Publicity

Buzzer Editor - Ron Yeoman Associate Editor - Debbie Larsen

Calling Coordinator - Linda Pilcher

Club Photographers

Club Historian

Facebook Administrators - Ron Yeoman, Dave Offret and Debbie Larsen

Beehive Web Page Administrator - Steve Smith

For questions or comments about the Beehive Buzzer email

RonYeoman@gmail.com Or call 801-675-1901