

June 2016

Volume 44 Issue 6

Beehive Buzzer

The official Newsletter of the Beehive Rock and Gem Club, Ogden UT



Beehive Rock & Gem Club Meeting

Golden Hours Senior Center, 650 East 25th St., Ogden, UT

June 28, 2016 — 7:00 PM

At our meeting this month we will have a basic course in compass and topo map reading. (Please bring your compass along to the meeting) Followed by a fun presentation of interesting and creative ways to use your rocks. Look forward to seeing you all there!

Tom and Debbie Larsen, Program Chairs

Club Calendar

June

28 Tue Monthly Club Meeting, 7 pm

July

4 Mon Independence Day

7 Thu Board Meeting, 6:30 pm

15-17 Fri-Sun Blue Forest Field Trip

24 Mon Pioneer Day

26 Tue Monthly Club Meeting, 7 pm

August

4 Tue Board Meeting, 6:30 pm

23 Tue Annual Club Picnic, 6 pm

September

1 Thu Board Meeting, 6:30 pm

5 Mon Labor Day

27 Tue Monthly Club Meeting, 7 pm

2016 Field Trip Schedule

July 15-17 Blue Forest, Lyman, Mt. View

August and September TBD

October 7-9 Floy Wash

If you are planning on attending, or have any questions please call Roger Bush at 801-388-8605 or Dennis Anderson at 801-425-7470.

Welcome Our Newest Members

Paul & Cherrell Thomas

Corinne, UT



Happy July 4th & Pioneer Day

Pioneer Days Celebration

For current info on
all the events:



Ogden: <http://ogdenpioneerdays.com/>

Salt Lake City: <http://www.daysof47.com/>

May Club Meeting

By Dave Harris



Grouse Creek Field Trip

May 27-30, 2016

By Christina Johnson

These photos are from Saturday and Monday at the geode bed. The road was bad in one section and some of the trucks were hitting their rear bumper. They decided to do a bit of road work. Ursula (I believe was her name) grabbed a shovel and went to work. Linda got stuck so they had to push her out. When a gentleman dug a huge geode she went down to the spot and also dug a nice one.

The grand daughters of Babett and Axel Nelson had a blast digging geodes. She glowed as she showed them to me.



**“This nation will remain
the land of the free only so
long as it is the home of
the brave.”**

Elmer Davis



Photo: Babett Nelson



Photo: Babett Nelson



More geodes...here is the granddaughter with her finds.





Photo: Babett Nelson



Photo: Babett Nelson

These are from Sunday's Smokey Quartz crystal location. Rain was heading in so we had to leave.



Photo: Babett Nelson



Photo: Babett Nelson



Sunday morning at the Copper Mine for Chrysocolla and Fossil Syringopora.



Monday...Memorial day at the geode bed with Ray's son, who had a big grin digging large geodes, it's contagious...





The rest are Fri-Sat-Sun at the Varacite tailings. The young guy was not with the club but out splitting boulders on Friday.



Photo: Babett Nelson

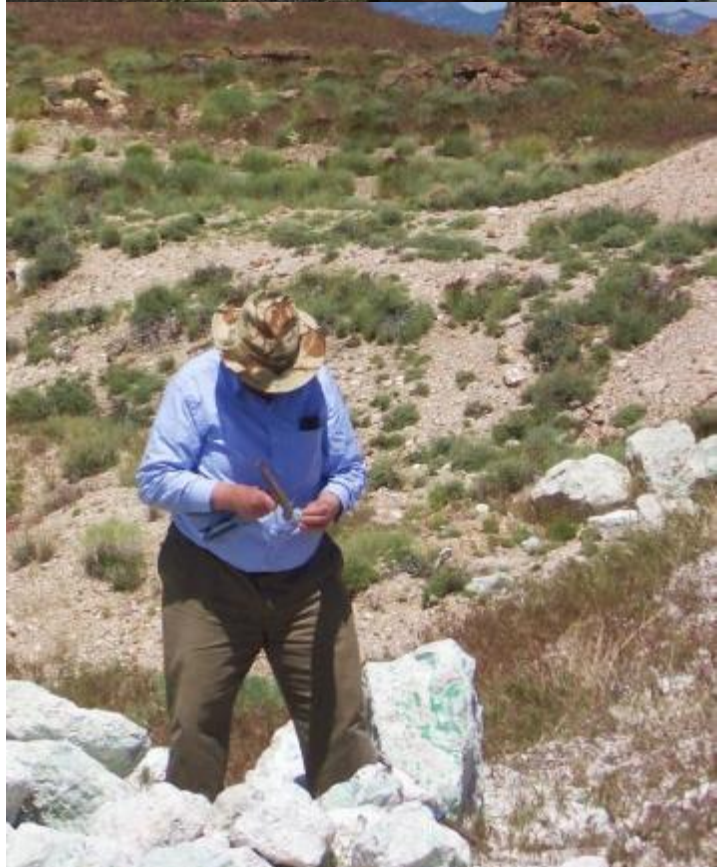


Photo: Babett Nelson



Photo: Babett Nelson



Photos by Christina Johnson unless otherwise noted.

A QUIZ – A Rockhound I.Q.

1. What mineral would one be speaking of if he mentioned Schorl?
2. What is "Scotch Topaz"?
3. What is an "Arizona Ruby"?
4. What is "Rhinestone"?
5. What is a reconstructed stone?
6. If one speaks of a corundum gem, what well known gem stone might he be referring to?
7. What is White Gold?
8. What is Uintahite?
9. What is an opaque stone?
10. When one speaks of different cuts in faceting and refers to "tin cut", of what is he speaking?



Answers to Rockhound I.Q.

1. Schorl is black tourmaline.
2. Misnomer for quartz, either citrine or smoky quartz.
3. Misnomer for gem quality pyrope garnets.
4. "Rhinestone" is the name for the colorless "paste" or glass which in the main are transparent but show some flashes of color.
5. One formed by fusing small pieces to make a larger stone. Coloring oxide is usually added to improve the color.
6. Corundum gems are ruby and sapphire.
7. Gold alloyed with silver, nickel, platinum, or palladium.
8. A variety of asphalt better known as Gilsonite.
9. A stone so dense that no light can pass through it.
10. A term applied to a "paste" or molded glass imitation stone whose facets have been polished on a lap.

Via The Rockhouser Jan, 2015; MOROKS Jan, 2015



July Birthstone — Ruby

Birthstone Color: Red

Like a perfect red rose, the Ruby's rich color speaks of love and passion. Called the "Rajnapura" or King of Gems by ancient Hindus, July's birthstone is among the most highly prized of gems throughout history. The Ruby was considered to have magical powers, and was worn by royalty as a talisman against evil. It was

thought to grow darker when peril was imminent, and to return to its original color once danger was past—provided it was in the hands of its rightful owner!

Rubies were thought to represent heat and power. Ancient tribes used the gem as bullets for blowguns, and it was said that a pot of water would boil instantly if a Ruby was tossed into it. Ground to powder and placed on the tongue, this crystal was used as a cure for indigestion.

The word Ruby comes from the Latin "ruber," meaning red. It is a variety of the mineral Corundum, and is found as crystals within metamorphic rock. Corundum is the second hardest mineral, after Diamond. It comes in a variety of colors, and is considered a Sapphire in any color except red, which is designated as a Ruby. Rubies range in hue from an orangey red to a purplish red, but the most prized gems are a true red in color. Large sized Rubies are very rare and valuable.

The history of Ruby mining dates back more than 2,500 years ago. The most beautiful crystals are thought to be from Burma, but quality Rubies are also found in India, Sri Lanka, Australia, Kenya, Tanzania, Afghanistan, Pakistan, and the United States.

It has been said that the Ruby's red glow comes from an internal flame that cannot be extinguished, making a gift of this stone symbolic of everlasting love. With its hardness and durability, it is a perfect engagement gem. And if worn on the left hand, ancient lore has it that the Ruby will bring good fortune to its wearer, too!

A ROCKHOUNDER'S CHECKLIST

Kevin Colvin, Field Trip Director

I created this list a ways back for myself and just want to share it with all of you. This list is by no means a complete and comprehensive guide to the gear you want to bring on your trip. This is just a reminder that sometime the important things can be forgotten. Make your own list, post it with your gear, or put it on your frig. Being prepared for your outdoor adventure is half the fun!

Tools

Short Shovel – For those hard to get spots, or when you're sitting and digging.

Long Shovel – Kind of a no brainer – Big shovel, more dirt removed.

Mining Pick – Really comes in handy when you need to dig down a ways or dig around larger rocks.

Rock Pick – Often called a geologist pick. This hammer/pick has a sharp point on one end and a square hammer head on the other end. The sharp point is used for digging, and the hammer head is used for breaking rock.

Pry Bar – Depending on your area – the length and weight of this bar is important.

Crevice tool – Helps get out that delicate, hard to reach material.

Sledgehammer and Chisel – For breaking up larger material.

Brush – Never hurts to have a brush if you need to gently clean a surface.

Knife – Rope cut, Crevice picking – a good knife is a must have in the outdoors – even if you're not prospecting.

Axe – Roots downed trees and dangerous branches – an Axe is a handy tool to have around.

Containers

Buckets – I usually take 4 to 6 buckets depending on the area and the distance I need to travel. In the end – when I don't bring a chair, a 5 gallon bucket is a nice substitute.

Continued

Backpack – Works great if you don't want to carry a bucket, it also frees up your hands.

Documentation/Guides

Local Map – Never rely solely on a GPS – always bring a map – topo map if possible.

Hand Field Guide – It's always nice to have a pocket field guide to help identify your material.

Various Tools

Work Gloves – Help protect your hands from injuries.

Knee Pads – Helps protect your knees when kneeling rocky surfaces.

Small Hand Lens – Not needed, but something that is small and fun to have to look at your treasures.

Rope and Tie Downs – I don't leave the house without these babies. They're tools every trip needs.

Compass/GPS – I hate getting lost – Map/GPS/Cell Phone – You can go just about anywhere.

Eye protection – For the sun, and for when the rocks start flying.



Source: The Conglomerate, June, 2016

Officers & Club Information

2016 Board of Directors

Officers

President	Nancy Anderson	801-425-7470
Vice President	Jason Meyer	801-690-6479
Secretary	Dave Offret	801-791-6081
Treasurer	David Law	801-644-4931

Activity Committee and Chairpersons

Field Trip Leader	Roger Bush	801-388-8605
Field Trip Coordinator	Dennis Anderson	801-425-7470
Program	Tom & Debbie Larsen	385-319-2808

Door Prize	Jim Alexander	801-399-0785
Hospitality	Linda Pilcher	801-392-7620
Communications	Steve Smith	801-731-4216
Membership	David Law	801-644-4931
Mini-show	Alice Crittenden	801-547-7781
Safety	Dennis Anderson	801-425-7470
Publicity	Mark Acker	801-475-4705
Buzzer Editor	Dave Harris	385-205-0304
Associate	Linda Pilcher	801-392-7620
Associate	Leora Alexander	801-399-0785
Calling Committee	Linda Pilcher	801-392-7620

Federation Representatives

Rocky Mountain Federation Delegate	Dan Siler
Utah Federation Delegate	Open
Public Land Advisory Committee	Jim Alexander

Club Affiliations

The Beehive Rock & Gem Club began in April of 1970 and is a member of the following:

Utah Federation of Mineralogical Societies

Rocky Mountain Federation of Mineralogical Societies

American Federation of Mineralogical Societies

Scribe

Advertising Rates:

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.

Objectives of the Club

The purpose of our club is to stimulate interest in the collection of rocks, minerals, gem materials, and legal fossils. To discuss and impart our knowledge

of the different phases of collecting, cutting, polishing and displaying them. Also to organize educational meetings, field trips and similar events while enjoying and protecting our natural resources.

Membership Dues

Annual membership dues for adult members are:

\$11	Adult Single
\$16	Couple or Family
\$5	Junior Single (Under 18 and not part of a family membership)

Dues are due October 1 of each year.

Meetings

General club meetings are held at 7 pm on the fourth Tuesday of each month at the Golden Hours Senior Center located at 650 E 25th St, Ogden, Utah.

All visitors are welcome!

Board Meetings are held at 7 pm on the first Thursday of each month at the Golden Hours Senior Center located at 650 E 25th St, Ogden, Utah.

Mailing Address

Beehive Rock & Gem Club
P.O. Box 1011, Ogden, UT 84402

Newsletter

The Beehive Buzzer is the official newsletter of Ogden Beehive Rock and Gem Club and is published eleven times per year. Please send submissions and exchange bulletins to beehivebuzzer@gmail.com.

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