



Beehive Buzzer

March 2025 Volume 74, Issue 3
PO Box 1011 Ogden UT 84402

Note from the President



Hi Fellow Rock Hounders,

We're getting closer to going on our first Field Trip for the year in April! I know most of you are excited to get out there and find beautiful rocks, minerals and fossils. There will be information in this Buzzer about the trip! I'm adding a new topic to the Buzzer called "Interesting Facts about Rocks and Minerals". It should be interesting, and I bet you will learn something new. I am looking forward to fun trips with all of You!

Happy Saint Patrick's Day!

Debbie

Field Trips for 2025

Santaquin, Utah - Birdseye marble

26 April - 1 3/4 hour drive

Dugway, Utah - Geode beds

17 May - 3 hour drive

Rawlins, Wyoming - Banded Iron

14 June - 5 1/2 hour drive (overnight for some)

Brian Head, Utah (Cedar City) - Agate

19 July - 4 hour drive

Wamsutter, Wyoming - Turritella

16 August - 4 hour drive

Panguitch, Utah / Casto Canyon (near Bryce)

Agate, Limb Casts

20 September - 4 1/2 hour drive (Overnight for some)

Henry Mountains - Agate, Wood, Coprolite, etc

9 - 13 October - 5 hour drive Year end trip.

Santaquin, Utah Field Trip Birdseye Marble, April 26th

The Club will be conducting a field trip on **Saturday, April 26th**, to collect Birdseye Marble south of Santaquin, Utah. Driving time from Ogden to Santaquin on I-15 south is approximately one and a half (1 ½) hours. The group will meet at the Maverick gas station located at Exit 244 at 10:00 AM and we will depart for the collection site **NO LATER THAN (NLT) 10:30 AM**. The collection area is only a couple of miles south of the Maverick station with Birdseye marble and other fossilized remnants being readily found.

Darrell and Darlene McRoberts will be the lead for this trip, so please let them know if you will be attending. You can call or text them at 801-317-7001 or 7000. Hope to see you there!



This Month's Club Meeting

When? March 24, 2024

Where? Golden Hours Senior Center 650 25th St, Ogden UT 84401.

What time? 6:00pm we will have our meet and greet and silent auction (Bring some cash) & 6:30pm our meeting will start.

- PROGRAM -

The program this month features our member **Donale Richen**. She will talk to us and demonstrate the uses, tools and pricing of **Metal Clay**. She will have items in various stages of completion and brochures on pricing. Metal clay can be formed into various shapes and then added to jewelry to enhance it.

Here are some pictures from last months meeting.

Some of our talented club members shared their wealth of knowledge on the subject of selling handicrafts and display tips for conventions and markets.



Interesting Facts about Rocks and Minerals:

* A **Mineral** is a naturally occurring, inorganic (composed of matter other than plant or animal) solid with a definite chemical composition made up from chemicals inside the earth. There are over 4000 known minerals, but only 30 are found abundantly on the earth's surface.

* A **Rock** is a mass of one or more minerals. Rocks continuously transform, changing from one type of rock to another. They are naturally transforming in the presence of heat and pressure.

* **Three main types of Rocks:**

Igneous - formed by the solidification of magma (molten rock within the earth that solidifies or spews out of a volcano and is cooled. Ex. Granite, Diorite, Rhyolite, Obsidian, Basalt

Sedimentary - formed from pre-existing rocks or pieces of once living organisms which accumulate on the Earth's surface. They often have distinctive layering. Ex. Sandstone, Conglomerate, Limestone, Shale, Chert

Metamorphic - formed due to the transformation of pre-existing rocks in response to environmental changes like heat, high pressure and mechanical stress. Metamorphism- to change form.

Ex. Serpentine, Quartzite, Marble, Soapstone

* **Both rocks and minerals play crucial roles in construction, energy production, and technology.**

* **Gold** is a pure inorganic substance. Which makes it a mineral, One of the most precious metals in the world. It is estimated that 80% of gold has not been discovered.

* **The Mohs Mineral Hardness Scale** measures the hardness of a mineral. The device was invented by German mineralogist Friedrich Mohs.

* Humans consider **gemstones** highly valuable due to their scarcity, beauty, and durability. There are about 100 of them. A gemstone's weight is measured in carats.

One carat is approximately 0.2 grams.

Announcements

Thank you to everyone that has donated slabs and rocks for the door prizes and silent auction. The club really appreciates your generosity! If we could ask a favor. Could anyone who donates in the future put a piece of masking tape on the rock or slab with its name on it. It would be a great help for the person that receives it. A lot of times club members that are asked don't know what it is either.

Thanks, You're the Best!!!

Club Merch

T-shirts: S to 4x \$13, Hats \$13, Whistles \$6



Put your old T-Shirts and Hats aside to freshen up for a New Year. These are great prices! Also, get a whistle for being safe on the fieldtrips! It has a compass, flashlight, 5x magnifier, storage container, thermometer, and more!

AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

CODE OF ETHICS

- 1 – I WILL respect both private and public property and will do no collecting on privately owned land without permission from the owner.
- 2 – I WILL keep informed on all laws, regulations and rules governing collecting on public lands and will observe them.
- 3 – I WILL, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
- 4 – I WILL use no firearms or blasting materials in collecting areas.
- 5 – I WILL cause no willful damage to property of any kind, such as fences, signs, buildings, etc.
- 6- I WILL leave all gates as found.
- 7 – I WILL build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.
- 8 – I WILL discard no burning materials – matches, cigarettes, etc.
- 9 – I WILL fill all excavation holes which may be dangerous to livestock, etc.
- 10 – I WILL not contaminate wells, creeks, or other water supplies.
- 11 – I WILL cause no damage to collecting material and will take home only what I can reasonably use.
- 12 – I WILL practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the benefit of others.
- 13 – I WILL support the Rock Hound Project H.E.L.P. (Help Eliminate Litter, Please) and will lave all collecting areas devoid of litter , regardless of how found.
- 14 - I WILL cooperate with Field Trip Leaders and those in designated authority in all collecting areas.
- 15 – I WILL report to my Club or Federation Officers, Bureau of Land Management, or other proper authorities, any deposit of petrified wood or other material on public lands which should be protected for the enjoyment of future generations and for public educational and scientific purposes.
- 16 – I WILL appreciate and protect our heritage of Natural Resources.
- 17 – I WILL observe the “Golden Rule”, will use Good Outdoor Manners, and will at all time conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.

Need to Contact Us?

Club Officers

President: *Debbie Larsen (385) 319-2808*
Vice President: *Mary Dean (801) 879-3083*
Secretary: *Alan Dean (214) 215-9160*
Treasurer: *Tom Larsen (801) 390-8270*

Activity Committees & Chairpersons

Field Trip Leader: Darrell and Darlene Mc Roberts (801) 317-7001

Program Chair: Georgina Du Four (801) 712-9639

Door Prizes: *Mary Dean 801-879-3083*

Hospitality: *Mary Dean 801-879-3083*

Communications: *Steve Smith (801) 781-0233*

Membership: *Tom Larsen (801) 390-8270*

Publicity: *TBD Please let us know if you can help!*

Buzzer Editor: *Laurie Fuller (360) 710-3480*

Assistant Buzzer Editor: *Debbie Larsen (385) 319-2808*

Calling Coordinator: Ken Bloom (801)-920-4014

Club Photographer: *Darrell McRoberts (801) 317-7001*

Club Historian: *TBD Please let us know if you can help!*

Facebook Administrator: *Craig Scott (801) 628-7086*

Instagram Administrator: *Tom Larsen (801) 390-8270*

Beehive Web Page Administrator: *Darlene McRoberts (801) 317-7000*

For questions or comments about the Beehive Buzzer text or call Laurie Fuller (360) 710-3480.

Join Us Online!

FaceBook: @OfficialBeehiveRockandGemClub / Instagram BeehiveRockClubOgden

Website: www.beehiverockandgemclub.com

