

Beehive Buzzer

June 2015 Volume 43 Issue 6



Beehive Rock & Gem Club Meeting Program



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

June 23, 2015 — 7.00 PM

Our club program will include a guest speaker on old, unique telegraph/ telephone/ power pole insulators --- an item which is sometimes found during rock-hounding trips. You may find another interesting hobby.

Also we will provide time for members to tell / show us some of their special finds during the last two field trips (Topaz Mtn. area & the Graveyard Plume Agate, etc. (ID/ORE) trip. In addition one of our club members has done a trip to Arizona and expects to have some great items to show us. So please remember to bring those "keepers".

"Rocky" Ray, Program Chairman

******Again our meeting is on the 4th Tuesday of the month --- there are 5 Tuesday --again ******

The 2015 Beehive Club Member Survey was a success! The response to the survey was very positive. Thanks to all those that participated.. The feedback will be very helpful to the board. Since the June board meeting was cancelled, the results of the survey will be published in the July Buzzer.



Pioneer Days July Celebration

For current info on
all the events:



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

Calendar

June

21

Father's Day

23

Monthly Club Meeting
Golden Hours Center
7 pm

July

2

Board Meeting
Golden Hours Center
7 pm

4

Independence Day

11

Field Trip TBD

17-19

RMFMS Convention
Cody, WY

24

Pioneer Day

28

Monthly Club Meeting
Golden Hours Center
7 pm

August

6

Board Meeting
Golden Hours Center
7 pm

25

Annual Club Picnic
Location TBD
6:30 pm

Field Trip to Graveyard Point, Idaho

By Julia Folks



We find ourselves back to our humble abode with our minds a buzz *-) with details about the recent trip to Graveyard Point. The camp trailer is still loaded and the rocks are still covered with the dust of their homeland since time has speed along and we have had to return to the regular workings of jobs and the usual schedule. Terry and I will be out in the yard when evening hits running water over recent finds and reliving the trip we have just returned from.

The challenges were many to push through for this trip to come to reality with weather causing the first dates to be canceled. That cancellation then resulted in conflicts for some being able to make the weekend chosen and you were all missed that could not attend due to those conflicts. Last minute changes had to happen as well about where to camp as reality set in about how long it would take to get from the chosen camp area to Graveyard Point but some phone calls took care of that. Drive time needed to be lessened so more time could be spent on finding rocks. That is a formula that we all hold too!

We were excited to be making our way towards the meeting spot when a call came in that some Hounders might need a couple of seats if they needed to be picked up due to having cooling issues with their rig while they were in the Boise area and I hope as I write this that they made the trip home okay. This just testifies to the fact that avid Rock Hounds are a hearty lot that do not give up easily. We later found ourselves with the turn before us and started to wind up the dirt road to the camping area. We soon found ourselves getting out of the rig and introducing a family that we had come along from the Burley area. The Beehive Club members are just the right place for new budding rock hounds and we both felt that this would be an incredible experience for them to meet the Buzzers that had come for the trip.

It did not take long for tents to be put up and trailers to be unhitched for there was rock to find in those distant hills. We all though we could hear the rocks calling to us and our eagerness pulled us along. Soon the buckets were rustling and picks were striking home as new rocks were turned for inspection. The air was filled with questions such as..... is this a keeper? The clanks of rocks hitting the bucket bottoms were often the answer to that question. Some pieces of agate and jasper were going to have a new home. Tadpoles had been discovered before we left that area and some were a trophy to be watched as time went on.

There were promises of more places tomorrow and with that we let the wind push us back to where we were camped. The murmurings of excitement floated over the camp that night and Terry and I were smiling. Could it be that some of the newcomers to the area were getting caught up in the magic that we found waiting for us there when we finally found that tiny little road and spent more time than we should admit too roaming

the hills and peering through the weeds to see what treasures were hidden for us there. The sky soon darkened and the ones with more common sense than us tucked themselves to bed. The silly ones like us, sat up and talked longer which of course added to the cloudiness of early morning that was soon a reality.

The early morning air on Saturday was stirred a bit with the lure from the peppy Donut Lady that roamed from trailer to trailer offering a yummy breakfast treat if only you could stumble out of the door and be awake. My family laughed after she left and the thought did come up about does she know the muffin man???? Only time would tell. That extra hit of sugar spurred the bunch into loading up into their rigs and forming a line of vehicles that soon left the area.

The group was taken to the back most part that was going to be explored and they soon found themselves on top of a hill that had some wonderful views for those that took time to see the lay of the land. You could feel fresh excitement of rested rock hounders eager for a new find to take home. Many of the members were starting to learn that things looked a little different in this neck of the woods and they would be using that to their advantage as they found rock to take back home. The pings of the rock hammer were filling the air because all were encouraged to hit the corner off and take a peek. Mother Nature likes to play hide and seek.

The next stop required sharp eyes and that sharpness were rewarded with more pieces to take home as the buckets were loaded back up for the next stop. Time was rolling along and the sun was climbing higher in the sky. We are so lucky that it was a nice cloudless day with the sun at hand to help the rock shine as we walked by. There were a few times that a bit of shade would have been nice but that area does not offer much of that. Lunch time was spent on tailgates with members sharing stories of past finds and also thoughts drifting to what we were looking for next.

A few more stops were in order and then it was decided that it was time to head back and rest up a bit. For some of us.....I hate to throw anyone under the bus.....there was a short nap time. Those darn "fully retired" people had worn my family out! We thought that surely they might want a bit of shut eye as well and felt no guilt as our eyes got so heavy that we needed to check on the inside of the eyelid to see if everything was fine. Yes, yes everything was fine with those darn heavy eyes and when we appeared from our little rabbit hole there was a few that ribbed us for taking a nap.

The evening sunlight soon dimmed and the chairs were circled. Nancy was so thoughtful to bring marshmallows for all. An added treat for the kids was that there were quite a few around the same age and it was fun to see throughout the day how they started to get to know each other. Nature really has a way of getting kids to laugh and let go. Chasing those lizards and horny toads had them leaping and sneaking all about. They would meet time to time to plot their next moves on the lizards and horny toads and of course when they had a new catch they had to show everyone their new local scaly friend. My two got to see their first Kangaroo Rat. Who knew they were there??? We didn't! All those teenagers plus the

younger pack member were really having fun and at camp it all continued with harmless snakes being caught and exploring the surround area. It was great to watch this all unfold as our kids made new friends.

The next day found us stirring to ready for the day and we soon learned that the Donut Lady does not know the muffin man because the Donut Man stopped by. The Donut Man left our door and moved from camp to camp. His call about donuts could be heard floating in the air. We all smiled with one question answered for the day. Soon we were loaded up off in a different direction because we had promised one more stop and hoped it would be the cherry on top for the people that had traveled so far to explore the wonders of this neck of the woods. The group soon found themselves at a higher altitude and spots of shade lined with blooming flowers. I must say that Wagon Town did a splendid job of welcoming us and Drake soon delivered an area that had rock to tempt everyone. Elley found a dark colored beauty that we was more than happy to tuck away in the back of the truck. Does that fill their parents with pride? Well, of course it does! We traveled down a bit lower and was happy that the road allowed us to do so because there was one more spot to share. It was a little early to be up in that area so our fingers had been crossed that we could get there.

We left the cows chewing their grass and an area that had the weeds all trampled down. Happy thoughts filled our heads and the promise of lets do this again and then we left to head home. Our two teenagers told us how much they like the Beehive Club. Terry and I both smile as we make our way back home. Mission accomplished on a trip that you have teenagers saying that they had fun out of doors hanging out with people that are crazy like their parents. I also hope that one gal made it home with that no good brown rock, it also had some brothers of the same variety different colors maybe but was they deemed worthy??? I wonder as I write this if it made the cut to be chosen to go home. Lets just say that someone did not think that rock was much to behold. I don't want it to be said that I rock- and- tell so I will let that be.

There were so many of the members that did so much work to make this trip happen and it is so incredible that you are all capable of working together to accomplish this! To those of you that could not come that we know, we hope to see you soon! Mr. Law, you need to perk up, our family missed spending time with you and your wonderful wife! Your stories and knowledge was missed on this trip. To ones we have not met yet we hope to do so soon. We plan on coming your way as soon as we can. Field Trip for July??? We are ready. We both want to extend a big thank you to all that came for your kindness and knowledge to us, our kids and friends we brought with us.

Warm Regards from the Folks Family



On top of Million Dollar Mountain



Teenager Roost



Photos by Dave Harris





In Honor of Father's Day (June 21)....

"You know what it's like having five kids? Imagine you're drowning. And someone hands you a baby."

Jim Gaffigan

"Having children is like living in a frat house; nobody sleeps, everything's broken, and there's a lot of throwing up."

— Ray Romano

A father told a friend how he had stopped his son from being late to school. "I bought him a car," he explained. "Now he has to get there early to find a parking place."

One night about 10 pm, I answered the phone and heard, "Dad, we want to stay out until midnight. We met a couple guys, Is that okay?" "Sure," I answered, "as long as you called." When I hung up, my wife asked who was on the phone. "One of the girls," I replied. "I gave them permission to stay out until midnight." "Not our girls," she said. "They're both downstairs in the basement."

One day a little girl was sitting on her grandpa's knee playing with his long beard and patting his baldhead, and asked "Did God make me?"

"Yes my dear" her grandpa replied. "Did God make you?" she asked. "Yes he did" he replied again she then said "well he sure does a better job these days doesn't he."

Definition of Mixed Emotions: Seeing your mother in-law backing over a cliff in your new car.

Her first driving lesson with her dad



A father is a guy who has snapshots in his wallet



where his money use to be.

This young man was elated when he turned 18 in a state where curfew is 11:00 p.m. for anyone under 17 years of age. He told his Dad how happy he was that now he could stay out until 3:00 a.m. if he wanted. "Yes you can stay out as late as you want, but the car is under 17 and it has to be in the garage by eleven." His father said.



Our Humor Page

Chris had just turned 16 had long hair, and look like Joe Dirt. He went to his dad and asked: "Dad it is my 16th birthday! I would like you to by me a car for my birthday." So his dad replied, "Son, I will buy you any car that you want as long as you cut your hair." Chris replied, "Well Jesus had long hair." His dad said, "yeah, and Jesus walked everywhere he went!"

After arriving home from work, I found out that our six-year-old daughter had written on the bathroom wall at school. I talked to her about the importance of respecting others and their property. Then I asked her how it was discovered that she'd written on the wall. "I don't know, Daddy," she said. Then I asked what she'd written. "My name," she said.

The son brought his report card home. The father said; let's see what you have

accomplished. He opens the report and to his dismay sees all bad grades. What do you have to say for yourself? Well dad at lease you know I'm not cheating.



Dear Dad,

School i\$ really great. I am making lot\$ of friend\$ and \$tudying very hard. With all my \$tuff, I \$imply can't think of anything I need. \$o if you would like, you can ju\$t \$end me a card, a\$ I would love to hear from you.

Love, Your \$on

The Reply:

Dear Son,

I kNOW that astroNOMy, ecoNOMics, and oceaNOgraphy are eNOugh to keep even an hoNOr student busy. Do NOT forget that the pursuit of kNOWLEDge is a NOBLE task, and you can never study eNOugh.

Love,

Dad

"Daddy and I getting ready for my first date!"



Mineral Information The Tourmaline Group of Minerals

Source: MOROKS, Junel 2015

The tourmaline group of minerals, like the mica group of minerals, are silicate minerals that have complicated chemical formulas. The chemical formula for the colorful variety of tourmaline (elbaite) is $\text{NaAl}_2\text{FeLi}_2\text{Mg}_3\text{B}_3\text{Al}_3(\text{Al}_3\text{Si}_6\text{O}_{27})(\text{O},\text{OH},\text{F})_4$. Compare the chemical formulas in the chart below. You can see that they all share $\text{Al}_3\text{Si}_6\text{O}_{27}$ and $(\text{OH})_4$ in their formulas. They are hard and have glassy luster. They all crystallize in the hexagonal crystal system. They commonly form long, prismatic crystals, but they can also form short, fat crystals. Multi-colored crystals are commonly found. The varieties of tourmaline in the tourmaline group are schorl (black), dravite (garnet-red to brown), uvite (white), colorless (achroite), and elbaite (red, green, blue, yellow and combinations of these colors). The colorful gem varieties of elbaite have their own special names. Red tourmaline is called rubellite, green is called verdelite and blue is called indicolite. When you study the long, thin tourmaline crystals you will see straight lines that run up and down on the crystal. This part of the crystal is called the prism by mineralogists. The long, straight lines are called striations.



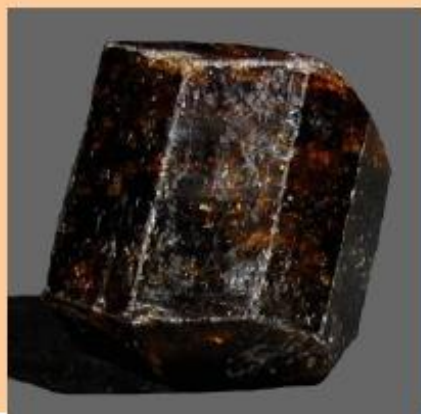
Elbaite

Schorl	$\text{NaFe}^{++}_3\text{Al}_6(\text{BO}_3)_3\text{Si}_6\text{O}_{18}(\text{OH})_4$
Dravite	$\text{NaMg}_3\text{Al}_6(\text{BO}_3)_3\text{Si}_6\text{O}_{18}(\text{OH})_4$
Elbaite	$\text{Na}(\text{Li},\text{Al})_3\text{Al}_6(\text{BO}_3)_3\text{Si}_6\text{O}_{18}(\text{OH})_4$

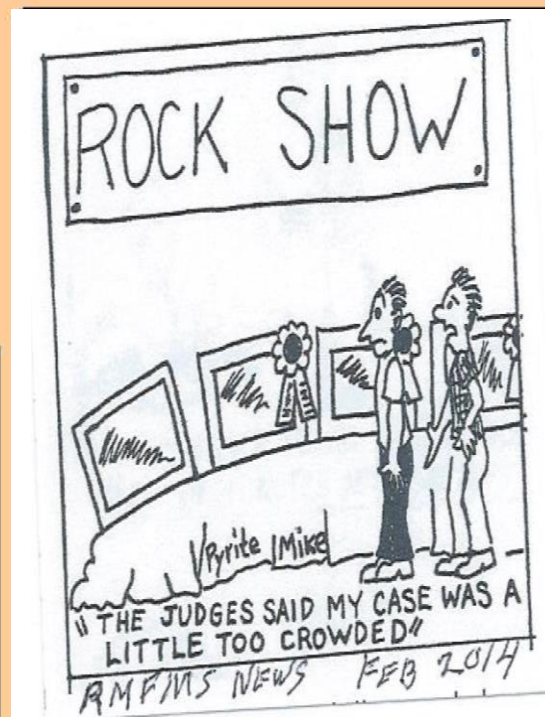


Schorl

Dravite



Article courtesy of The Rock Slab News,
The Searchers Gem & Mineral Society.,
excerpt from Diamond Dan Publications
From Vol. 9 No. 1.



Happy July 4th!

What to Take Rock Hounding

Rockhounding experience (our own and tips and hints from colleagues, customers, and friends) has led us to compile the following list of things you won't want to be without.

1. **FIRST AID KIT.** We hope the reason for this one is obvious. A friend and fellow rock hound says "Rock hounding is like hockey, it's not fun until you see blood." We won't go that far, but we often get scrapes, bug bites, etc.
2. **SPARE TIRE & TOOLS TO CHANGE A FLAT.** Rocks wreak havoc on soft rubber tires. We don't even want to go into the story of the day we were out in the desert with our flat, our spare and no lug wrench.
3. **GAS.** Make sure you have enough gas to make the trip into the desert and back out. It's a good idea to take an extra can full.
4. **WATER.** There is no potable (drinkable) water in the desert! Take lots.
5. **TOILET PAPER.** More uses than you think. The standard "paper work" use and it can also be used to wrap specimens. Make sure you take enough for both.
6. **GARBAGE BAGS.** Also dual purpose. The obvious choice for this item is hauling your trash out. They also make great wrap for specimens.
7. **HAND LENS.** <http://www.rockshop.com/Hand_Lenses_s/19.htm>. For those of you not familiar with this item, it's a small, high quality magnifier, that you can wear around your neck. You will want to look at ALL the crystals you find, large and small, and you won't see the small ones without a hand lens.
8. **IDENTIFICATION GUIDE.** There are many guides on the Audubon Society Field Guide to North American Rocks and Minerals and Simon & Schuster's Guide to Rocks and Minerals.
9. **MAPS & GUIDE BOOKS.** Not only will you want to know how to get where you are going, you will want to know how to get home again. There are currently several guide books on Utah. They all have their pros and cons. We haven't found a guide book yet that didn't contain it's fair share of wrong directions. Most people end up with and use all the books to find great rocks, minerals & gold.
10. **NOTEBOOK & PENCIL.** Your specimens are much more valuable if you know where they came from. And you may want to go back and get more from a specific location. If you do not keep track of this information you won't have a way to do that. Not only write down the location, draw a picture of the area or your own map.
11. **ROCK HAMMER & SHEATH.** No, a nail hammer is not good enough. Rock hammers are a solid piece of steel. Therefore, the head cannot be broken off. Not only are they safer, but they will last you years of rock hounding. That is, they will last you for years if you carry them in a sheath. We consider Utah's deserts to be a large rock hammer exchange. We've left a few and collected a few. Now we carry them in a sheath so we don't set them down and lose them. We have found painting them construction orange helps to locate a misplaced tool.
12. **CHISELS.** In addition to your rock hammer, you'll want other tools. Chisels help remove rock or crystals with a little more precision. We recommend Estwing brand tools. They are also the best!
13. **SAFETY GOGGLES.** Eye protection is a serious concern when you are breaking rock. If you want to enjoy your specimens after you collect them, wear goggles or safety glasses.
14. **GARDEN TROWEL.** Very useful for small digging.
15. **ROUND POINT SHOVEL & HOE.** These tools are very handy when digging is required. Especially at the geode beds.
16. **SPECIMEN CONTAINERS.** We've used all the following: cardboard boxes, milk crates, wooden crates, 5 gallon buckets, canvas sacks, egg cartons, Tupperware dishes, cookie tins, film containers, etc.
17. **A BUDDY.** We do not recommend rock hounding alone. Use the buddy system.
18. **FOOD, SNACKS & MEDICATION.** Besides your meals, take along plenty of snacks. It's better to have too much than not enough.

Never leave for a collecting trip without any medication you may need!

19. **HAT & SUNSCREEN.** You will get a sunburn without these.
20. **CAMPING GEAR.** When rock hounding, nine times out of ten you will not be near any facilities. Be a good scout and go prepared with some basic camping supplies.
21. **PATIENCE, COMMON SENSE and COURTESY.** We've noticed that the most successful rock hounds are those that patiently keep looking around until they find something really great. Always use common sense when in the field. Never trespass. Respect others and their property.

Source: <http://www.rocks4u.com/rockhounding.htm> via

Via Blue Agate News 2/09, RockCollector 3/09,
Beehive Buzzer May 2009

Aerial Drone Captures Impressive Flash Flood Footage In Southern Utah

By Fox News 12, June 7, 2015



Image: David Rankin

“FOX 13 News has featured several videos of flash floods and other weather phenomenon from David Rankin over the years, but he says his latest video represents the pay off from two years of planning and waiting. The footage was shot Saturday north of Lake Powell, near Big Water, Utah.”

For full story and to view video:

<http://fox13now.com/2015/06/07/aerial-drone-captures-impressive-flash-flood-footage-in-southern-utah/>

For those of us who have never seen a flash flood.

UV Light Reveals the Colors of Fossil Shells

Patterns made visible help a researcher discover 13 new species of ancient cone snails



Three new proposed cone snail species (L-R): *Conus carlottae*, *Conus garrisoni* and *Conus bellacoensis*, under regular light (top) and ultraviolet light (middle) and with colors reversed to approximate how they would have appeared (bottom) (Jonathan Hendricks, via PLOS ONE)

By Marissa Fessenden, smithsonian.com, April 2, 2015

Rays of ultraviolet light—the same wavelengths that stream from black lights to give funky fluorescence to a rave—can be used to uncover secrets usually invisible to human eyes. A UV camera can expose sun damage to skin, show how carnivorous plants lure ants and highlight hints of feathers still clinging to dinosaur fossils. Now researchers are using UV light to coax color from porcelain white seashell fossils.

Just as age and weathering have washed the colors from classic Greek statues so has time leached pigments from cone snail fossils, found in the Dominican Republic and ranging from 4.8 million to 6.6 million years old. Modern cone snails are predatory, widespread and often colorful. But researchers studying ancient cone snails sometimes have trouble distinguishing species without the aid of their distinct markings — all are roughly cone-shaped.

But traces of those pigments still linger, and UV light makes them glow, found geologist Jonathan Hendricks of San Jose State University, according to research in *PLOS ONE*. He looked at more than 350 shells originally found in the 1970s under UV light and characterized them by their stripes, spots and colors.

For full story with more photos, go to:

<http://www.smithsonianmag.com/smart-news/uv-light-reveals-colors-fossil-shells-180954841/?no-ist>

JUNE BIRTHSTONE : PEARL

Birthstone Color: White

From one of the humblest of life forms, the mollusk, comes the pearl -- a gem of unsurpassed beauty and elegance. Ancient civilizations had many stories to explain the origin of June's birthstone, such as the Greek belief that pearls were the hardened tears of joy that the goddess of love shook from her eyes as she was born from the sea. According to Arab legend, pearls were formed when oysters were lured from the depths of the ocean by the beautiful moon and then swallowed moonlit dewdrops. And the Ancient Chinese thought that these gems originated from the brains of dragons.

The scientific explanation for natural pearls is almost as mystifying as folklore. When an irritant, such as a small parasite or a fish lodges in the flesh of an oyster, mussel, or clam, a protective substance called "nacre" is produced. Over years, layer upon layer of shimmering nacre coats the intruder, creating a lustrous pearl. Natural pearls are relatively rare, so a process evolved in which a piece of shell or bead was placed inside a mollusk to stimulate the production of nacre. This results in a cultured pearl, which accounts for about 90 per cent of the pearl industry.

Divers find natural pearls in The Persian Gulf as well as in the waters off Japan, the South Pacific Islands off northern Australia, and the coasts of Panama, Venezuela, and California. Most of the cultured pearl industry is in Japanese and Australian coastal waters. These gems come in a variety of colors, from pure white to pink, yellow, gray and black. They also come in different shapes and sizes.

Pearls have been a passion and even an obsession of people throughout the ages. They have been ground up and used in cos-

metics and as a medicine to treat heart and stomach conditions. Some cultures swear by pearls as an aphrodisiac. These gems have adorned crowns, clothing, and temples, and were said to be a favorite of Cleopatra.

Only those with royal status once wore pearl jewelry, but eventually these gems were seen among all classes of people. They continue to be viewed as a mark of taste and refinement as well as a symbol of purity, and they are often given to celebrate a marriage or the birth of a child. Pearls are nature's perfect gift, suitable for all ages, and elegantly worn with everything from jeans to an evening gown.

Alternate Birthstones

June has two alternate birthstones. The first is Moonstone, a type of feldspar named because of its uncanny resemblance to the iridescent sheen of the moon. Varying in color from clear to blue-white or peach, it was considered by ancient civilizations to be a sacred stone, bestowing the wearer with great spiritual understanding. Some believed that the Moonstone could even make a person invisible! Mined in Sri Lanka, Brazil, India, Madagascar, and the United States, a gift of this stone is symbolic of health and longevity.

The second alternate birthstone for June is the Alexandrite. A yellowish or brownish green in color, this gemstone has the unique characteristic of changing color to a red hue when exposed to a glowing light source, such as candlelight. Because of this quality, it has been characterized by poets as "an emerald by day, a ruby by night." Alexandrite was first discovered in Urals in 1830 but is mined today primarily in Sri Lanka, Zimbabwe, Brazil, Burma, Madagascar and Tanzania. It is a rare and expensive gemstone, symbolic of joy and good fortune.

From "About-Gemstones.com"

Back Safety by Bill Klose EFMLS Safety Chairman

As I got into my winter routine of reorganizing my collections, I started to notice a little persistent lower back pain related to the constant lifting and carrying of loaded boxes of rocks and fossils. I have had extensive training in proper lifting techniques in the military and industry, however a review is always enlightening.

Prior to lifting it is a good idea to consider a number of things. How heavy or bulky is the object to be lifted and carried? How good a shape are you in and have you had any back problems in the past after lifting? Many back injuries are of a cumulative type, where a repeated minor injury will flare up and become worse. How much room is there around the object to be lifted and how much room is around where it is to be deposited? What kind of obstacles are there along the transportation route, such as trip hazards, holes, overhangs, etc.? If any of these questions create a concern, or if in doubt, get help or use an aid such as a dolly, hand truck, or even fork lift. Statistics show that 80% of back injuries occur in people between 30 and 50.

Be sure to utilize appropriate safety equipment such as safety shoes and work gloves when lifting. The use of back belts, as seen at some stores and outlets, has not been shown to prevent back injury according to recent studies. Prior to the lift, make sure you have adequate clearance for your hands and arms. Stand close to the load with the feet apart and the toes pointed out to provide firm footing. Bend your knees, not your waist. Grip the load firmly with a "full palm Grip". Do not place your fingers under the load. Tighten your stomach muscles and then lift head and shoulders first, and then with your back straight, use the strength of your legs to slowly and smoothly push up. "Jerk-lifting" a load will multiply the stress to the lower back. Keep the load close to your body at all times with your back upright. Never hold the load away from your body. Make sure you can see over the top of the load. If you should have to change direction with the load, move the whole body with your feet. Do not twist your body which can be especially dangerous to the back. To raise the object above shoulder height, first lift to waist height and rest on the edge of a ledge, hip or stand, and then shift hand positions, so the object can be boosted after the knees are bent. The knees should be straightened as the object is lifted or shifted to the shoulders. If the object is to be placed on a table or shelf, first set it on the edge, and then push it far enough onto the support so it will not fall. The object should be released gradually as it is set down and then pushed into place with the hands and body in front of the object. When setting the object down, keep the back straight and upright, bend the knees, and lower the object down slowly and smoothly. Don't add the weight of your body to the load.

Lift safe and stay healthy!

VIA THE TUMBLER 2/15 via The Quarry, 11/14; via Ozark Earth Science Gem, Mineral, & Fossil Club News, 11/14; from EFMLS News, 3/01

Officers & Club Information

2015 Board of Directors

Officers

President	Dan Siler	801-737-3013
Vice President	Nancy Anderson	801-425-7470
Secretary	Dave Offret	801-791-6081
Treasurer	David Law	801-644-4931

Activity Committee and Chairpersons

Field Trip Leader	Dave Offret	801-791-6081
Program	Ray Rutledge	801-732-8331
Door Prize	Jim Alexander	801-399-0785
Hospitality	Linda Pilcher	801-392-7620

Communications

Membership	David Law	801-644-4931
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Mini-show	Alice Crittenden	801-547-7781
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Safety	Dennis Anderson	801-425-7470
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Publicity	Mark Acker	801-475-4705
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Buzzer Editor	Dave Harris	385-205-0304
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Associate	Linda Pilcher	801-392-7620
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Associate	Leora Alexander	801-399-0785
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Calling Committee	Sherm & Ricky Thompson	435-760-1362
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Federation Representatives

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

General 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

Yearly membership dues are for adult members are

Single \$11

Couple or Family \$16

Junior (Under 18 not part of family membership) \$5

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.

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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