

ROCK CHIPS

Timpanogos Gem & Mineral Society

November 2011

Board Member's Message



by Richard Peterson

Getting involved in TGMS Club and being part of the club's success can give you a GOOD feeling of being part of what we are and what we do.

We feel good about being involved in the outstanding Gem & Mineral Show we put on each year which will be 16, 17 & 18 March 2012. TGMS Board members thank their club member's efforts in this by holding a June, July and August Work/Dinner and a Christmas Dinner each year.

TGMS Board of Directors do a great job managing the clubs money. No money goes into private pockets.

GRAB BAGS: As Club members, we do need to get involved so the officers of the club do not get burned out. For example, our Grab Bags that we fill every year has a responsible Chairman, Kevin Wilcox to see that 1" to 1½" sized rocks are collected each year, but he needs help from the members. He has two of the five couples he is looking for to gather 15 buckets of rocks each. As the members go rock hunting, they need to collect Grab Bag sized rocks. I was pleasantly surprised to see those who went to Wendover, Utah as they gathered 3 buckets of Plume Agate for grab bags for the club. We do have great club members!

CUTTING OUT GRAB BAGS: Julie and Jim Shipp needs the club members to cut Grab Bags out of fun cotton material 9 1/4 " X 12". The students from the school she works at will sew the bags for us. So we need them cut right a way. This is a great project for you when you are sitting and watching TV at night.

WHEEL OF FORTUNE: We need to help our Wheel of Fortune chair persons, Barbara and Ron Shalvis and Pat and Walt Johnson by creating 100 rock related items per family and getting them to Barbara. If you need Ideas

look around, look in craft books, create ways to use rocks with all types of crafts for Kids. Again, what a great project while you are resting at night or during the day.

FILLING GRAB BAGS AND WORKING ON WHEEL OF FORTUNE ITEMS: During our three summer work/dinner meetings we will be filling Grab Bags and helping to create items for the Wheel of Fortune. But, we need grab bags sewn before they can be filled.

Again, we need you members to get involved so our President and his wife does not have such a burden. Many hands make light work.

ABSENTEE BALLOTS: We will be voting on Board of Directors (president, vice president, 7 board members, treasurer) and an auditor in November. Call before the ballots are created and volunteer to help out by running for one of these offices. Be to the November meeting to make sure someone you vote for will be an asset to the club. If you can't be to the meeting, call Dave White or Keith Fackrell and request an absentee ballot so you can vote. Put the ballot in a sealed envelope with "ABSENTEE BALLOT" printed on the outside of the envelope and send it in/care of TGMS, Post Office Box 65, Provo, Utah 84601 before the November Meeting. No other correspondence is to be put in this envelope—ballot only. This sealed envelope will be given to the Nominating Chairperson at the November meeting to be counted with the rest of the votes. Also, the poll will be closed as soon as the Ballot box is taken out of the main meeting room.

Run for an office and find out how good a well managed club works..



Thanks Richard

Picture taken by
Johanna Passmore

ELECTED OFFICERS 2011

President: *Keith Fackrell*. 801.592.0410
 Vice Pres: *Glenn Musick* . 801.375.7445
 Secretary: *Dave White* . . 801.374.8401
 Treasure: *Jean Chatwin* . 801.765.1917

BOARD MEMBERS

Dick Peterson 801.798.8877
Joe Richins. 801.798.9262
Larry Hathaway 801.798.2758
Dave Johnson 801.225.2758
Harold Chatwin 801.765.1917
Vickie Hathaway 801.798.2758
Larry Marshall 801.226.2641

Auditors:

Jim Kallin (for 1 year). . 435.864.5401
Karl Powell (for 2 years). 801.766.8705
Tom Hinkler (for 3 years). 801.599.2209

TGMS Website

<http://www.timprocks.weebly.com>

Site Author: *Dave Johnson*. 801.225.2758

Assistant: *Doug Harrison* . 801.226.3721

APPOINTED POSITIONS 2011

Grab Bag Chairman: *Kevin & Gwen Wilcox* 801.373.9572
 Grab Bag Sewers: *Julie & Jim Shipp* . . 801.224.1553
 Membership: *Nancy Nusink* 801.489.7413
 Program Chairperson: *Candice Poole* . . 801.489.8016
 Field Trip Chairperson: *Nancy Nusink* . 801.489.7413
Jim Kallin- FTrip committee member . . 435.864.5401
 Historian: *Melanie Ashby* 801.772.0361
 Refreshments: *Larry & Yolanda Marshall* 801.226.2641
 Custodian: *Frank Weight* 801.489.4040
 Assistant Custodian: *Harold Chatwin*. . 801.765.1917
 Silent Auction Table: *Dick Peterson*. . 801.798.8877
 Photo: *Alonzo & Johanna Passmore* . . . 801.967.2093
 Youth Club: *Charlotte/Jerry Davis*. . . 801.754.3831
 Assistant Leader *David Ekins* 801.465.3668
 Federation Representatives:
Mark & Louise Nuzman 801.794.0079
 Public Lands Access Rep. *Jim Kallin* . 435.864.5401
 CLUB BULLETIN
 Editor: *Jerrie S. Fackrell* 801.592.3854
 Mailer: *Mark Nuzman* 801.794.0079
 Sunshine Woman: *Beth Edvalson*. 801.785.2519
 Rock or Gem of the Month: *Vickie Hathaway*. 801.798.2758
 Kid's Page: *Susie Howard* 801.768.0110
 Meet your Rockhound Friends: (Open)



LET YOUR SMILE BE YOUR UMBRELLA—AND SPREAD IT OVER EVERYONE

If you know of some member who is sick or having surgery or a sorrow please send them a card and call me at 801-785-2519

Instead of the field trip this past week-end, Wesley Ream took Bryan, his brothers David, and George to Dingle, Idaho where they attended the funeral of their mother, for Bryan his Grandmother. Mrs. Ream was 86 years old and had lost some of her mobility a couple of years ago due to injuries. She loved the out-of-doors, and had joined her family on some of our rock hounding trips. She has been to some of our Rock and Gem Shows too. It is always difficult to loose a loved one. Our Sympathy to the Ream family at this time in their lives.

When I called Kathy Zobell to check on her. She said "Well it is raining and I'm aching" That is so true in bad weather. She said that part of her leg that she injured over a year ago is not healed and the Dr.'s are considering putting a plate in so she will get better use of her leg. We wish her well and a less painful solution to the problem.

Barbara Shalvis was quite cheerful when I talked to her. She is home from the Hospital after a bout with sores in her mouth due to her Chemo-Therapy for Lymphoma. She is encouraged that the Lymphoma is the aggressive kind so they can treat it aggressively with a better chance of a cure. She has a great companion in Ron because he can cook well and he considers her special needs. "Way to go, you two!"

Bob Rollins is getting weaker but hanging in there. We do miss seeing him at the meetings and miss his generous giving of his knowledge when a question is ask. Again, we wish him and his family well.

Choose to Be Happy, it is a Great gift to yourself and those around you.....Beth Edvalson



Timpanogos Gem and Mineral Society

Junior Club Fluorescent Mineral Night

By Bob Lindstrom

The Junior Clubs' future is as bright as the fluorescent minerals that glowed beneath the black lights at club meeting Tuesday night 1 Nov 2011. The brilliant shades of fluorescent orange, green, red and even purple (the rock looked more like a chunk of ice than a rock but it was extremely cool) brought a multitude of oohs and aaaahs from the kids as Jerry Davis dazzled the group with various illuminating aggregates.



The evening started out with the kids, young and old, gathering around the table to guess which of the "ugly" rocks would glow under the eerie sheen of the black lights. Then they sat on the edge of their seats in anticipation of the moment when the rock they had chosen did indeed glow as they had guessed it would. It was exciting to see these budding rock hounds experiencing the exhilaration of finding a treasure where none seemed to be. After the show the kids moved over to tables set up for them to make some "glowing treasures" of their own. They got to paint rocks with "glow in the dark" paint to take home. There was a great turn out with 19 juniors and almost as many parents.

We want to give a BIG junior club THANK YOU to **Dave Ekins**, the inspiration for the fluorescing mineral club night, for all the time, effort and expertise he gave to the junior club. Dave is taking a less active role in the future and we want to wish him all the best. Big thanks also to all the club members who have donated time, knowledge, materials and equipment to the junior club. We can't do it without you. SEE YA NEXT MONTH



NOVEMBER AUCTION

Do not miss our November Auction with our own auctioneer, Jim Baird. President Keith said do not sit on a chair like a petrified wood or he might sell you!

WHAT TO BRING FOR THE AUCTION!

Home made quilts or throws, baby receiving blankets, home pickled beets, or pickled string beans, your favorite bottled fruit or vegetables, home made wooden items, fantastic rocks or minerals, rock hunting tools, Christmas gifts, cabochons, wire wrapped jewelry, home sewn aprons, hot pads, good Holiday decorations, plants, let your imagination go wild!

This is a great time to get Christmas gifts for your family or friends and have a lot of fun while you are there!



The Christmas Dinner will be held December 14, 2011 at the Eldred

Center Ballroom in Provo (same building where we meet for our regular meetings.) You must sign up by December 6. This is a catered meal and WE NEED AN ACCURATE COUNT by December 6, period.

Members: no charge
Guests: \$12 each

Blair Hershey, Chiropractor

The speaker for the October 2011 regular meeting was **Blair Hershey**, a Chiropractor. He integrated rock hunting in his presentation.

Injuries: He said there are three types of injuries: Traumatic, Repetitive and Injury Prevention. He said 40% of injuries each year are in the Repetitive classification; and 400,000 injuries each year are in the Preventative classification.

Dr. Hershey warned that we need to be careful at all times, especially when we were on our own or out rock hunting. He said a big percentage of preventive injuries occur while people are using tools. He added, this includes digging with shovels and using picks while rock hunting.

Ankle Strains: Ankle strains are also very prevalent, so when rock hunting it is very important to wear good hiking shoes - no flip flops.

Cuts and Wounds: We need to be aware of cuts and wounds we get while rock hunting because they could get infected with tetanus, animal fetus infection and other infectious materials in the dirt. So, be sure to rub your hands with sanitation liquid.



Pain: Hershey also cautioned that we should never work through pain or with your arms above shoulder level (such as getting rocks from the ledge above us) for more than five minutes without resting.

Lifting Heavy Objects: We should use both arms when lifting heavy objects, (or buckets of rocks) and be sure to not bend over to pick up the heavy items, but bend with your knees to pick these up. Also if you are carrying one heavy bucket, instead of two, which will balance your system better, be sure to stop and use the other hand quite often.

Twisting: Twisting is one of the worst culprits causing injury. Be very careful about twisting to pick up or even when looking at something.



If you do hurt your muscles when you twist take Ibuprofen. If it's real bad, lay on your back with towels under ice for the first two or three days. For the first 72 hours, use ice to take the swelling down.

Lower Back: Another big time injury location of the body is the lower back. Be sure to hold your boxes close to your body. Do not hold them out in front, above arm level nor out to the side.

Compressed Disk: If you lift too much weight you could compress a disk. This causes pain between the joints and the nerves could cause spasms in the back and legs. It could also cause sciatic nerve problems. He held up a black brace, about 6 inch wide, to use around your back when you are lifting something heavy. A person from the audience said, "That means if I wear one of those I can lift even more weight?" Dr. Hershey said, not hardly.



Bursitis: Someone asked about help for bursitis. Dr. Hershey said that ice is helpful, icy hot liniment helps and heat feels good on bursitis.

As an answer to a question, Dr. Hershey said that Ibuprofen reduces inflammation and swelling.

Physical Therapy: He said that there is a lot of pain with physical therapy, especially at first, but even though it hurts, keep moving because the ligaments need to stretch. The pain will be worth it later.

As an answer to a question, he said if you bowl often, it is wise to wear a glove, which most professionals do to keep their hand muscles from swelling. That could also apply to hard work and lifting buckets full of rocks..

Handouts: Handouts with different exercises to help keep your body in good shape were passed around. He had another handout he was going to give out, but he left it home. If anyone would use the other exercises, contact Dr. Hershey by email Dr.Hershey@HersheyChiropractic.com and request the second handout for the Timpanogos Gem & Mineral Society October's meeting.

Thanks Dr. Blair Hershey for the great information.

NOMINATION FOR 2012 OFFICERS

Nomination Committee, Fred Miller and Keith Barnett called members. They then led the nominating portion of the October 2011 General Meeting. The following were nominated or said they would run:.

President: Keith Fackrell
Vice: President: Glenn Musick, Lee Walker
Secretary: Needed
Treasurer: Jean Chatwin

Board Members: Harold Chatwin, Dave Ekins,
Diane Hatch, Larry Hathaway,
Dave Johnson, Larry Marshall,
Richard Peterson, Joe Richins

Vote for 1 President, 1 Vice President; 1 Secretary,
1 Treasure
up to 7 Board Members, 1 Auditor

Auditor: David White

Tips By Richard

A Quick Tip on how to enhance a cabochon of wood or fossilized plant. First shape it and go all the way through each wheel of (the genie), but don't polish it with a buffer or your polishing machine. Then put it in straight Clorox for about 24 hours, more or less. Take it out, wash it and most of the time you will be surprised at the outcome. It usually enhances the growth rings or other features. Then Polish the cabochon.
[According to Bryant Washburn you could do the same thing with cut slabs of petrified wood (or



*Merry
Christmas*



Description of WINTER

Written by Glen Turner

Spring is like turquoise, Summer an emerald - - and after golden Autumn comes the crisp sparkling diamonds of winter, when Jack Frost paints the windows with jewelled designs and fairy scenes - - a time of ruddy cheeks and frosty breath, of white, snow-softened beauty - - of star drenched nights above quiet valleys - - a time of ice skates and ski slopes, sleigh rides, firesides with popcorn and doughnuts, and Christmas - - and things.



When life is for living . . . when Winter is King



TOPAZ

FROM UNDER THE ROCK PILE

By Vickie Hathaway

I guess we have all been to Topaz Mountain at least once in our rock collecting days, but did you know these facts about our Utah Topaz Mountain range?

Topaz--the word that brings to mind a beautiful sparkling gem transmitting rays of golden sunlight stored in the depths eons ago, a precious stone most people might dream about but few would ever hope to collect. Fortunately for those who are interested in collecting topaz, that is not the case in Western Utah.

There are several localities where anyone who is willing to spend the time and effort can find sparkling crystals of this precious gem. People from all over the United States and many foreign countries visit every year. Besides topaz, red beryl, bixbyite, fluorite and an occasional garnet are also found here.

Among the collecting localities that exist the world over, there is only one that attracts more visitors than any of the others – it is the Topaz Mountain locality on the south end of the Thomas Range in the BLM Richfield District of Western Utah. Here even the beginning collector can find specimens of gem quality topaz. A few localities offer the collector an opportunity to collect a gem, but this one offers a bonus of specimens for the mineral collector.

Topaz was first discovered in the Topaz Mountain area in the late 1800's. The other minerals were discovered soon after that. Discoveries of red beryl and bixbyite were pioneered by Maynard Bixby, a Salt Lake City collector. His discovery of red beryl was the first time that mineral had been discovered with a red color, and his discovery of bixbyite was the first discovery of that mineral, which was later named for him.

Of all the minerals, topaz is the most sought after because of its size, beauty and gem quality. Topaz is an aluminum silicate fluoride hydroxide that crystalizes in the orthorhombic system. At Topaz Mountain, crystals up to two inches can be found, about 1/2 of which are of the crystal gem quality. They occur as singles or in clusters, loose or on matrix. Crystals to three inches have been found on the mining claim several miles north of Topaz Mountain.

Clear, gem quality crystals have an amber to dark sherry color. Unfortunately the color fades in the sunlight to colorless. In room light, the color will remain for several years.

To maintain the collecting area at Topaz Mountain, BLM has designated it a Rockhounding Area. Mining claim location and the use of power tools is prohibited. This area is readily accessible by paved road from Delta, Utah, but offers no water or other facilities.

Next trip to Topaz Mountain remember the other gems you might find while looking for topaz. Be sure if you go, take lots of water and snacks, and remember to always carry a bottle of water with you in your rock collecting bag. You will be sooooo glad that you did!

Happy Hunting from under the rock pile!!

Meet your Rockhound

Friends Robert (Bob) & Wyla Rollins



Bob loved having the people and his family come to his Get Together in September. He had a lot of fun at the party. His one daughter took some of his pictures, mostly showing some of his Rock and Gem Shops, and had them printed in

extra large sizes and hung them around the room. The Shop he had at Park City hung above Robert as he sat in a comfortable chair and chatted with his friends.

Wyla said he has had another stroke since then, and he has spent the last two days in bed. He is getting weaker and weaker.

“Bob has always had an extremely artistic eye.”. Those who taught him to cut and polish opal or do wire wrapping, or other



beautiful stones ended up saying to him, “You do a much better job than I do so I am sending people to you to have their pieces put into jewelry.”

One time Wyla decided she wanted to cut and polish a stone. She started with a

beautiful Spencer Opal. “I grounded and looked at it and said, “Bob, There’s nothing here.” Bob looked at it and said, “Of course not, you grounded right past it.”

Whenever Wyla said she thought she wanted to do something, Bob always said, “Try it! You’ll never know if you would like it or not if you don’t try it.”

One time Wyla told Bob, “I think it would be fun to paint china.” Right a way he

bought a kiln and they started painting China. “We did some



beautiful things together,” Wyla said. After a while she started getting sores on her arms. She found out she was allergic to the slip, so that didn’t turn out like she had hoped.



(continued on page 8)

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Wyla (or one of his daughters or a Hospice worker), has to feed him. "Because he is so weak, he doesn't even try to use his right arm. So I got him some finger food and gave it to him, and walked out of the room. I know it might sound cruel", she said, then added, "He struggled, but he finally finished his finger food, using his right hand."

He started doing lots of cutting rough rocks from his own rock pile, before his first stroke. He would bring it up (his shop is in the basement) and say, "I didn't know I had such beautiful rocks."



What does Wyla like to do? She enjoyed taking care of her Mom before she died. She enjoyed knitting and crocheting and "Oh, I do enjoy doing my visiting teaching!" She also enjoyed taking Bob to the Board meetings and the Regular meetings because she was learning so much about rocks and gems and enjoyed visiting with the people.

From 1956 to about 1989 Bob did yearbooks for Community Press and Taylors. He traveled a lot during that period of time, so he took his faceting machine and capping machine with him and set it up at night when he was at the motel.



he graduated from Brigham Young University.

"We lived in Las Vegas for five years."

Then they moved to Provo where he worked at Geneva. He took his degree out in Geology, all the time he was collecting rocks and minerals.

"Between 1952 and 1956 we lived near Las Vegas," Wyla said, adding. "We moved to Las Vegas because a friend of

his called Bob and said, 'We have bought a shop for you and want you to come to Vegas and run it.'" They actually lived at Twin Lake Village



which is close to Las Vegas. While living there Wyla was caring for an 80 year old woman and they lived in her house.

Later Wyla moved back to Orem to take care of her Dad who had a stroke. Shortly after she moved back home she had their third child. She said she had problems with each delivery because she was R-H Negative. "But we have seven wonderful children, we are so proud of each one of them!"

When Robert moved back to Orem, their ward helped build their home. The money they would have paid to have it built by someone went to help build ward chapels. Bob took Architecture at BYU and drew his own home plans and everything in it. "It has been a wonderful home!" Wyla said.

Thank you Robert for all you have done for Timpanogos Gem & Mineral Society and for your many friends.

He worked at Dugway Proving Grounds after

Wendover, Utah Plume Agate Field Trip

This was the last TGMS Field Trip for 2011. Larry Hathaway was in charge of the Field Trip. Twenty three (23) members found beautiful plume agate to take home and cut and polish and make cabochons into jewelry. This was Cristy Christiansen's first trip and she was thrilled and excited. It was the first trip to Wendover, Utah for Karl Brough, Carol Powell and her husband and Karl & RaNae Powell. They too were also excited about what they got. The fun thing about going on a trip with Larry Hathaway as the leader is, he makes sure everyone has at least one good specimen. If anyone did not get a good specimen, they didn't let Larry know.

One of the best reasons for going on the various TGMS Field Trips is the association we have with one another. Johanna does a good job of recording in pictures our trips which we very much appreciate. What pictures are not in the bulletin hopefully will be put on our Web



**WE HAD
LOTS OF
FUN**



REGULAR MONTHLY MEETING

Held the last Wednesday of January, February, March, April, May, September, October and November at 7:00 p.m. at the Eldred Center, 270 West 500 North, Provo, Utah (back door) June, July and August the work/dinner meetings are held at Shriners Pavilion up Springville Hobble Creek Canyon starting at 4:30 p.m. and the December Christmas Party is December 14 at the Eldred Center (back door)

JUNIOR CLUB MEETING

For youth 5 to and including 16 AND THEIR PARENTS is held the First Tuesday of each month at 7:00 p.m. at the Eldred Center, 270 West 500 North, Provo, Utah (back door) unless otherwise stated. You are still invited to be part of the regular meeting held the last Wednesday of the each month.

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BOARD MEETING held on the first Tuesday of each month at 7:00 p.m. at the Eldred Center, 270 West 500 North, Provo, Utah (back door)

November Auction 30 Nov 2011 at the Eldred Center in Regular Meeting room at 7:00 p.m.

Bring something to be auctioned off and money to buy something from the auctioneer Jim Baird

Timpanogos Gem & Mineral Society
P. O. Box 65
Provo, Utah 84601

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