

ROCK CHIPS

www.timprocks.weebly.com

Timpanogos Gem & Mineral Society

October 2011

President's Message

Spring was a little late arriving, but Fall seems to have arrived right on time.

(Short summer, huh)

I feel that we have had a very good time this summer. Field trips, canyon Work/Dinner meetings (with lots of volunteer help), and now back into the classroom.

We had a Great September meeting. Mega Diamond, was sparked by a member of TGMS, Dick Wiley, ignited by Candice Poole, our *Temporary* Program Chairperson and BURNED HOT! with our speaker, SCOTT HORMON. Great Job everyone! (Information on this meeting can be found on page five of this October Bulletin). Those attending the meeting seemed to enjoy the speaker and his presentation.



KEITH FACKRELL

The Board Members were pleasantly surprised when the Club members overrode the Board's action pertaining to dues and wanted some changes added - \$20.00 a year per adult and no late fees. A motion was made, seconded and passed, 62 to 3 in favor of the action. Thanks to all who attended the meeting and voted.

At our Board Meeting, held October 4, 2011, we heard from Mark Nuzman, our Society Delegate to Northwest Federation summer meeting that our dues to NFMS have been raised from \$3.50 for adults 17 and older to \$5.00 per year beginning January 2012. (You might say we were blindsided by this action) There were no rumors that this was going to happen.

Actions such as this happens quite frequently and must be dealt with. This is what makes being a board member interesting!?!

So, always, I appreciate you members of this Great Club.

I Challenge you to say, "Yes I will run for board member, or secretary, or vice president, or president for 2012" when you are called by Fred Miller or Keith Barnett.

If you don't get called, you call Keith Barnett at 801-691-9906 or Fred Miller at 801-785-7145 and tell them you want to run for one of the offices.

Thanks, *Keith*

Remember the November 30th live Auction.

Bring quilts, blankets, canned goods, plants, crafts, rockhunting tools, clean rough rocks, finished jewelry, smoked turkeys, homemade jam, pickled beets, and anything you would like to bid for - use your creative thinking ability. This is a great time to buy your Christmas Gifts. Come and have fun with our real live auctioneer, JIM BAIRD.

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)

NEW GRAB BAG CHAIRPERSONS

KEVIN & GWEN have agreed to be our new Grab Bag Chairpersons. They are looking for five other couples or families to help them. Please be willing to get involved when they KEVIN & GWEN call and ask for help and/or call them to volunteer.



WILL THESE DO!

Any questions, call Kevin or Gwen at 801-373-9572 .

BARBARA SHALVIS wants to thank everyone who is working on items for the Wheel of Fortune, She said she is getting really creative in using rocks on items. She hopes you are thinking of ways to use rocks on your creations.. She wants to make a small blanket and have a painted rock mother dog and her babies laying around her .” She said pioneer play toys could have a rock implemented, One idea is to gather lace in a circle, sew, this on a barrette and add a beautiful rock in the center. How about a cute creature made with plastic canvas and yarn with a pretty rock in it’s mouth, or material parachutes tied to various shaped rocks. How creative are you in making 100 items for the Wheel of Fortune and adding a rock to them

THE CHRISTMAS PARTY date has been set for Wednesday, December 14, 2011 at 6:30 p.m. at the Eldred Center. More about the Party in the November Bulletin.



DIGGING UNDER THE ROCKPILE

BY Vickie Hathaway

I think with the price of Gold as expensive as it is, that I should write a little something about one of the fabled gold tales I read recently, The Lost Adams Diggings.

Adams had been making a modest living driving a freight wagon between Tucson and Los Angeles in the early 1860's. But in August of 1864 he was ambushed by a small party of renegade Indians near the Big Bend in the Gila River. He managed to hang on to a dozen horses, but lost everything else. Riding dejectedly into a nearby village of friendly Pima Indians, fate brought him together with a party of Anglo gold-hunters and an indianized Mexican named Gotch Ear (because of a deformed ear). Gotch Ear had lived with Apaches and knew of a place to the north east where much gold could be found. For the price of two horses, a saddle, two \$50 dollar gold coins, a red bandanna, a gun and ammunition he promised to take them all there and they could wait to pay him until after they had found the gold. Because the party needed Adam's twelve horses, they offered to make him a leader of the expedition and he accepted.

The gold hunters rode out, crossed the Gila and Salt rivers, then followed the Verde River. Turning eastward again, they crossed the Mazatzal Mountains and passed into the territory of the Apaches. At the time not a single white man lived in the country they were crossing, and not a landmark was known by name. After several days they crossed a canyon of castellated red sandstone and turned into a canyon marked by an abandoned Indian pumpkin patch, then out of the canyon and across a rugged basalt-flow plateau. Descending from the plateau, they picked their way toward what seemed like solid escarpment but, upon reaching it, Gotch Ear led them behind a large rock formation and into a hidden canyon. This, which Gotch Ear said was named Sno-ta-hay Canyon, was almost a perfect z-shape layout. After some rough going they entered a small valley containing trees, a stream and a small waterfall about midway. It was an unusual valley in that it was boxed at both ends, the stream passing underground at the terminus. Two hay-stack shaped mountains overlooked the scene.

The stream was as rich as Gotch Ear had promised, and the men set to work. In a week's time they had constructed a small cabin and accumulated about 5,000 ounces of placer gold in a community cache under a flat hearth stone. At this point a group of Apaches appeared. They Told Adam's group they could stay where they were and dig, but they were not to enter the upper half of the valley because the Indian encampment was there. An easy truce was declared.



One day a member of the Adam's group returned and made a present to Adams of a 5 ounce nugget, which he said he dug out of the exposure above the waterfall. Adams chewed him out for endangering the peace with the Indians, but it was too late. Part of the group was ambushed at the canyon entrance and killed, most of the remainder were caught near the cabin and massacred by a force of 300 Indians. Adams himself and a man named Davidson were in the canyon, between the two groups, and somehow escaped notice; but they watched their cabin being burned and their gold filled hearth buried under smoldering logs.

For the next 13 days Adams and Davidson picked their way carefully out of Apache Territory, trying to remain out of sight, subsisting as they could. Finally they were rescued by an Army patrol from a military outpost that a few years later became Fort Apache. Davidson died shortly there after, and Adams spent much of his time organizing search parties to locate the canyon again, which he never did. The big nugget was all he had salvaged from the experience. He eventually sold it for \$92 in Tucson. The lost Adams is still lost! This sure sounds like an old movie I love to watch, McKenna's Gold with Gregory Peck. Maybe you have all seen it too?

From under the rock pile in my back yard, good luck gold hunting! Vickie Hathaway

LOTS OF POSSIBILITIES FOR 26 OCT 2011 Mtg.

Our Chairperson Candice Poole (from Tennessee, if you hadn't guessed) has left messages out to five different places, a mining industry, a Natural History Museum and Brigham Young University Geology Department, Rio Tinto, and a couple who have explored Utah and loves to rock hunt. She said she has not heard back from any of them yet but not to worry she has a stand-by that will cover area's in rockhounding that may be very essential to know.

Meet your Rockhound Friends

by Jerrie Fackrell



Jackson, Blake, Mikaela, K. C., Jasmin, Gwen & Kevin Wilcox

Kevin and Gwen Wilcox family has been into rocks for two years. "We always like going out as a family," Kevin said. Gwen's family was an outdoors family, "so we have been going places and enjoying the outdoors together for years." After going to the Spring Parade of Gems Show in Spanish Fork, they decided to join a club so they could go with people who knows something about rocks, where to find them, and people who enjoys nature. "They are so down to earth!"

Gwen's dad, Gerald Carter, took a class from Bob Rollins at Brigham Young University. When Kevin and Gwen got married, Gwen had a great idea about a ring she wanted to create. Bob Rollins helped Gwen create the ring she had in mind."

They were both older when they married, she was 26 and he as 31. They met through mutual friends. "Gwen saved me from Bachelorship," Kevin said laughingly.

Kevin spent his high school years in Montana. "I was right in the heart of Montana agate and didn't know anything about it. I could have gotten lots of beautiful Montana Agate." Of course his sight was on more beautiful creations than rocks at that time.

He then went on a mission to Fenten, Missouri. "I didn't know Missouri was renown for its beautiful geodes that could be found right there."

Gwen said, "Because my Dad took a class at Brigham Young University from Bob Rollins he started rock hounding and we always had lots of different rocks around the house. In grade School when we were studying rocks I always had the best rock collection because I had petrified wood and dinosaur bone. When Jasman was in grade school they asked the class members to bring some rocks to school. So she went over to my dad's and got lots of good rocks and made sure she knew the names of each rock she was taking. When she took the rock collection to school her teacher said, "Well, we just wanted pebbles so we could make rock critters."

Before they were married Kevin moved to lots of different places and tried lots of different jobs. Kevin said he was a vagabond. Apparently he just didn't know what he wanted to do when he grew up. After they were married Gwen roped Kevin to keep him in Utah Valley. Kevin's first job with Mega Diamond was in the production Shop where they cut out the cells, and loaded the connections in presses. "I worked my way up in the press room until I did maintenance on the compressors." After working for 10 years he realized he had gone as far as he could go without a degree. "Now I encourage my kids to take geology classes in high school and college." They have two daughters in college, one son on a mission and two sons still at home.

Kevin said has spent the last 15, long . . . stressful . . . years with the telephone company. He said he wasn't complaining because the job is a secure job and supports his family, "but you have to have wonderful hobbies to cope."

Their family has enjoyed different hobbies, in fact Kevin still has his bees in their back yard. What does he think of his newly found rock hobby? "This club is one where you can learn something new all the time, a wealth of knowledge. You can learn from everybody who comes to the Timpanogos Gem & Mineral Society meetings or on field trips because they are more than happy to share their knowledge." Their son, Blake, doesn't really enjoy collecting rocks, but he really enjoys cutting and polishing the rocks his family collects. Kevin and Gwen enjoys getting out and collecting the rocks and seeing the beautiful outdoors with their family. "Otherwise we could become a couch potato," Kevin said with a smile. Their daughters enjoyed getting out and collecting before they moved away from home to go to college. "Being in the TGMS Junior Club under the direction of Charlotte and Jerry Davis is fun because

(continued on page 5)

(continued from page 4)

we get the basics." Kevin said. "This is a good introduction to Rock collecting and the different facets of it. For instance tonight (October 4, 2011) we did 'growing crystals'." Kevin said another fun aspect about the Junior Club is that Charlotte and Jerry Davis invited Kevin and Gwen to be part of the Junior Club committee along with Bob and Angie Lindstrom. "We will meet over dinner and decide fun activities for the club for the next few months."

Kevin said Gwen is a very quiet person, "but if you want to get to know her, just sit in her Barber shop chair at Brigham Young University where she works and enjoys visiting with her customers. Gwen grew up in Utah Valley and her Mom and Dad have explored every part of Utah and absolutely loves Bear Lake and Goblin Valley." Gwen loves the outdoors and family activities.



JASMAN, their oldest daughter is 21 and attending Utah Valley University where she is trying to get into dental hygiene; K.C, 19, is serving in the Roseville California Mission. He left in August; MIKAELA, 18, just started at BYU Idaho; BLAKE, 16, loves his 1984 Chevy Blazer with a diesel engine. "That is the love of his life right now." JACKSON, 13 is full of life. "He has a funny sense of humor and loves to tease." "We are glad we know Charlotte who is a teacher and knows teenagers."

Kevin and Gwen are looking forward to many fun educational experiences in the great outdoors with the members of TGMS. As their friend, I am glad because we enjoy being around their family.

SCOTT HORMON of Mega Diamonds in Provo

Our Program Chairperson, CANDICE POOLE introduced our September 2011, main Speaker, SCOTT HORMON.

SCOTT gave an extremely interesting and informative presentation on industrial Diamonds. Scott has worked at Mega Diamonds for 26 years and is now the Production Engineering Manager. He attended Brigham Young University in Engineering. They hired him right out of BYU. He has 4 children enjoys traveling and doing outdoor activities with his family.

Scott said man-made, synthetically made and industrially made Diamonds are the same thing. He said that we are living in the bed of industrially made Diamonds. He also said that the quality of a synthetically made Diamond and one found in the ground are equal, you have good and bad of both. "But the earth is not very generous for supplying natural Diamonds." Besides it sounds more romantic to say, "I found my diamond in the ground."

He asked what is a Diamond? Many members answered, Pure Carbon. Scott added, "That's right and a very hard and beautiful material."

Industrial Diamonds were actually started in 1950 by a local BYU graduate, H. Tracy Hall and ran at \$4 a karat. Today all man-made diamonds cost 10 cents to 50 cents a karat. AT 6 years of age, Hall said he wanted to work for General Electric which he did after graduating from BYU. In 1954 his contribution to the Industrial Diamond industry won him acclaim from General Electric. For Hall's contribution, G. E. gave Hall a \$25 Savings Bond. Dr. Hall felt like he had been slapped in the face for his efforts and by 1955 was back at BYU as a professor and doing more in-depth Industrial Diamond research.

In 1966 Mega Diamonds was creating diamond grit. They later started creating Polycrystalline Diamonds and today they are creating diamond buttons for drilling purposes. During the August 5, 2010 to October 2010 Chile mine disaster, the president of Mega Diamonds in Utah donated his time and money to create and send diamond buttons to go on the large Drilling bit that allowed the 17 stranded miners to finally come up the shaft into freedom. They made and sent the diamond buttons free of charge and sent them the day after they received the order.

Hormon recognized one of our own Timpanogos Gem & Mineral Society members, Kevin Wilcox, who worked for Mega Diamond 15 years ago.



SUNSHINE COLUMN

Although the sky may be cloudy

Let the Sun Shine of a smile brightening your face and it will be returned by those you meet along your way.....

Please let me know of any one, in the Club, are having health problems so that we can send a message of Cheer to them.....801-785-2519.

When I approached the door to the Gem Club Meeting the other evening, I saw a man with a patch over one eye. For the flash of a thought, I said to myself "Oh! a Bandedto."...and just as quick, I recognized Harold Chatwin and the patch was one that belongs as the result of Cataract Surgery. Harold said that he was doing "Alright". and Jean said that was true. Many of us in the Club can relate to that patch. I'm glad that the results are good for Harold.

We have heard that Barbara Shalvis is not doing so well after her 2 week stay in the Hospital and all the tests the Doctors have done on her. She is very positive about the care she has and is receiving from her husband, Ron. I tried to get her on the phone before this went to press but she may be resting. We appreciate the diligence she and all the committee are doing on the items for the "Wheel of Fortune." This is the time to remember the 100 rock related items each family is asked to make and bring to Barbara or Pat Johnson.

Nate and Lillie Murray's new Baby Boy has arrived in this world with a few Strikes against him. His parents, especially his Mother is spending precious and devoted time with their son, who spends more time than one would like at the doctors. This is one of the busiest times at their Nutty Guy's business but Nate is still trying to spend as much time as he can to relive his wife's dedicated time with their two sons. Nate & Lillie, our prayers and best wishes goes out to you all.

Did you attend Bob Rollin's Pre-Fossilization Retirement Party? Wyla was at the door looking so festive and with a Big Smile for one and all. Of Course Bob was the Center attraction in his easy chair. An easy chair was on either side of him so we could find our time to reminisce with him about our contacts with him. Did you see on the center table and the enlarged pictures of his various Rock Shops. There were some choice rocks on display, all bigger than would fit in a pocket..... A Picture album and many other memorabilia's were available to look through. I remember his shop in his basement with all the file boxes of various display items in them. Up until that time I didn't have any idea there were so many beautiful and Classy Rocks, Gems and Minerals in existence. (I'd lived with a Geologist for 60 yrs. but he was not a dealer in gems and minerals as Bob is). At Bob's Retirement Party there was iced lemon water to drink and a fantastic Buffet, even stuffed Mushrooms to eat, and did you realize the rocks in the center of each table were actually chocolate flavored. We met his family. I don't know how many of his 7 children were there but the sons I saw resembled him and the daughter was as feminine and gracious as Wyla.

Thanks to all of you and particularly our President and the Board and the Editor of this publication....Keep up the good associations we have and thanks for keeping track of each other.....Beth Edvalson

I thank Beth for her dedication and all she does for TGMS.

Being Safe During Storms

Owen Martin from American Federation of Mineralogical Societies (AFMS) reprinted this article with permission from CCS Corporation. Following are a few excerpts from their article.

. . .

If you are outdoors a simple guideline should be used to help you know when to find safety, THE 30-30 RULE.

↳ Take shelter when you have counted less than **30 seconds** between a lightning flash and the actual crack of thunder.

↳ Then wait a minimum of **30 minutes** after the last lightning flash before returning outdoors.

If you are outdoors and have no means of shelter:

- ⊙ Remove footwear with steel-toes
- ⊙ Avoid being near metal objects like fences, poles, equipment, etc.
- ⊙ Avoid being near water no matter what size, even puddles.
- ⊙ Stay away from trees or other tall objects.

On www.UtahSeafireGems.com

Gale H. Thorne Jr. Says: When selecting a material for use as a cab, the craftsman should consider several key factors:

- | | |
|---------------------|-----------------|
| 1) Hardness | 4) Color |
| 2) Refractive index | 5) Cost |
| 3) Clarity | 6) Availability |

DO THE VERY BEST YOU CAN

At a worldwide Leadership Training Meeting, Gordon B. Hinckley said, "I have been quoted as saying, 'Do the best you can.' But I want to emphasize that it be THE VERY BEST. We are too prone to be satisfied with mediocre performance. We are capable of doing so much better."



Tips By Richard

[Continued from last month:]

Last month I talked about how we climbed upon the dump at the Gold Mine and how I spotted the large Robin Blue Nodules. I went to the first nodules and tried to pick it up and it shattered into hundreds of small pieces. This was the same with all of them. They had been in the hot Arizona sun too long and had too much silica in them. What a Disappointment!

We kept looking and soon found what looked like very good quality Chryscolla mixed with greens and blues. We soon gathered all we could carry back to the truck and left. A few days later we went back again. This time we had to wake the guard up from his mid-morning nap. After we talked a while, the guard told us he would let us take a key and come and go as we wanted. But first we had to make certain promises, which we did.

We had collected several hundred pounds of very good Chryscolla when another friend suggested we sell them at QUI Show in Quartzite, so we tried it and did very well. We did this for two years. The third year the mine had changed owners and this guard was no longer there . . . so we . . . were out. But it was fun while it lasted!

What I have been leading up to is this: The material was new and little change had to be made in how to polish it. First you cut Chryscolla in water, never in oil. From there you do everything the same as with any other rock . . . until you hit the polish wheel. My standard didn't work very well as I could only get a dull shine. I used optical cerium on my Bull Wheel, which will polish most anything . . . But not this. I tried using felt . . . That didn't work. Next I tried putting more water on the Bull wheel that had been covered with an Elk Hide Buff . . . that didn't work. Next I tried Tin Oxide, then a few other methods that didn't work any better.

I finally found something that worked very well! . . . A mixture of Optical Cerium and Tin Oxide on the Bull Wheel while I barely dampened the Elk Hide Buff. I also used a lot of pressure on the Elk Hide with the Cabochon. Finally . . . I got the desired polish!

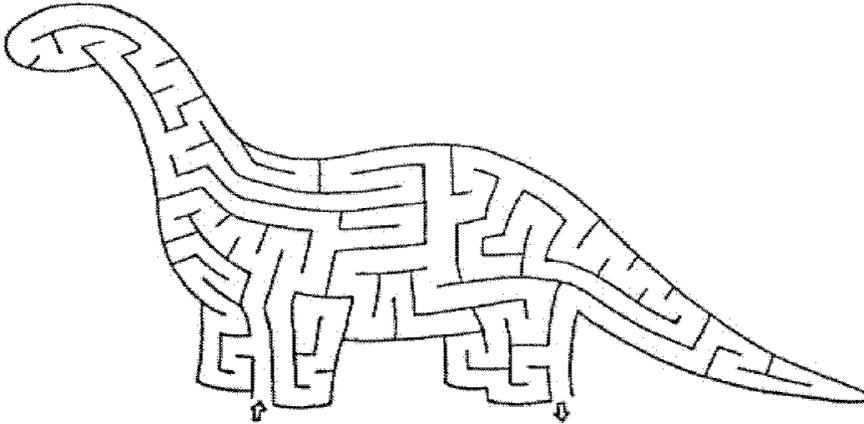
DON'T BE AFRAID TO EXPERIMENT!

Kids Page

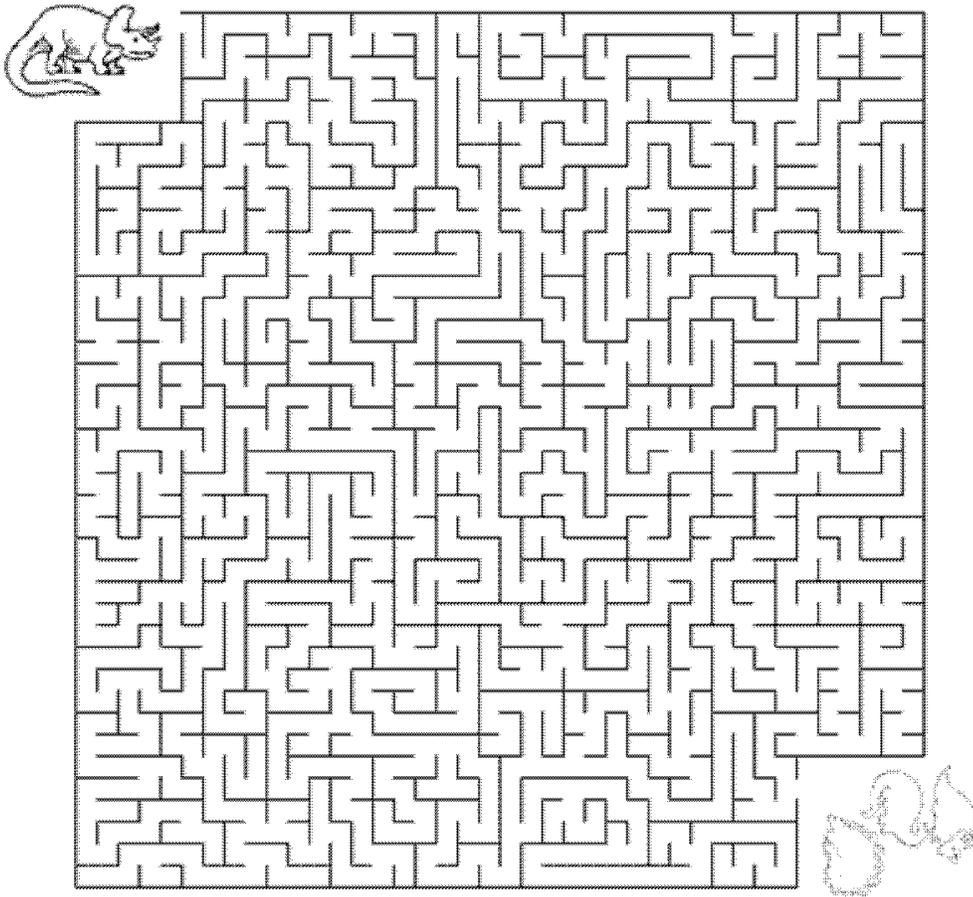
By Susie Howard

Find your way to escape this brontosaurus.

Printactivities.com



Help this Triceratop find her friends. *Teachnology.com*



Jokes-

1. **Which dinosaur has the worst eyesight** - the 'doyouthinkhesaurus'.
2. **Why did the dinosaur paint his feet yellow** - so he could hide upside-down in custard.
3. **What happened when the triceratops ate a bunch of keys?** - He got lock jaw.
4. **What is large, fierce and has 4 wheels?** - A dinosaur on a skateboard.
5. **What do you call a Dinosaur that is always on time** - a pronto-saurus.
6. **What's yellow and dangerous** - Dinosaur infested custard.
7. **What do you get if you cross a dinosaur with a pig** - Jurassic pork.

kids-dinosaurs.com

FIELD TRIPS and FIELD TRIP LEADERS

October 7-9	Moab Show & Field Trips	(See below)	
October 29	Plume Agate - Wendover, Utah	Larry Hathaway	801-798-2758

LARRY HATHAWAY will lead a Field Trip to Wendover, Utah Plume Agate. October 29, 2011. A gas station at exit 4 is where you turn off to the Bonneville Speedways. It is also where we turn off to the Plume Agate area. Meet there at the service station at 10 a.m.

October 7-9-MOAB, UTAH: Annual show; Moab Points & Pebbles Rock Club; Old Spanish Trail Arena, 3641 S. Hwy. 191; Fri. 10-7, Sat. 10-7, Sun. 10-4; free admission; dealers, field trips, spin wheel, door prizes, displays; contact Jerry Hansen, PO Box 186, Moab, UT 84532; e-mail: moabrockclub@live.com; Web site: www.moabrockclub.net

JR ROCK CLUB NEWS



This month at TGMS JR. Rock Club we made crystals. The kids got to decorate a page with crystal drawings and then they were given some experiments to take home and try.

We had a display table of all kinds of Crystals the kids could pick up and look at. Three of the Crystal formations were given away as door prizes. The kids loved looking at the display and doing the drawings.

We missed the ones who didn't come and hope to see you there next month. Our Club is growing and we are loving it.

November's meeting is an after HALLOWEEN SURPRISE. It will be a lot of fun and learning—see you there.

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.

FOUND IN THIS ISSUE

President's Message – November Live Auction 1

Elected & Appointed positions– New Grab Bag Couple Wheel of Fortune and 2011 Christmas Party 2

Digging under the Rockpile by Vickie Hathaway – Lots of Possibilities for 26 Oct 2011 Mtg.. 3

Meet your Rockhound Friends 4 & 5

Scott Hormon - Mega Diamonds 5

Sunshine Column - Being Safe During Storms 6

www.UtahSeafireGems.com Do the BEST YOU CAN

Tips by Richard 7

Kids Corner by Susie Howard 8

Field Trips, Moab Show, Wendover, Utah Plume Agate and TGMS Jr. Rock Club News 9

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)

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

Forwarding Service Requested

