

# DUSTY ROCKS

MARCH  
2011



**ROCK AND ARROWHEAD CLUB**

**P.O. BOX 1803**

**KLAMATH FALLS, OR 97601**

[www.klamathrockclub.org](http://www.klamathrockclub.org)



March 2011

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**From The Editor**

This is it, what we work so hard for. To put on a world class show for our community. I meet people all the time who, when they find out that I'm a member of the Rock & Arrowhead club, say what a great and fun show we have. For \$1.00 people come and learn about rocks, gems & fossils, they get to shop, play games, win prizes, and eat good food. Fun for the entire family. When I meet people who haven't been to our show, most of them think there's nothing there that they would like, once I explain what is offered they seem excited and want to come. So word of mouth is one of our most effective tools in getting people to come to our show. One of the best way to have them come back is to bend over backwards to offer an excellent experience once they are there. So if you come to help out at the show, where your name tag (either pre-printed or fill out one at the show), your vest (if you have one), and smile, answer lots of questions and have fun, this helps our customers to have fun too! We are partnering with the home show, so bring some can food to support the KHBA!

For each of you that have stepped up to help in small and large ways I say thanks, and I'll see you at the show!

*Jennifer Zimmerlee*

**NEXT MEETING:**

- **March 15th**
  - 7:00 pm
  - Refreshments:
- Della Fitzsimmons & Ken Davis
- Program: Show Wrap up!



Chris Chance - Klamath Falls, OR

*Happy Birthday!*

Billy Cogdill - Klamath Falls, OR

Brian Eastburn - Klamath Fall, OR

Larry Hardenbrook - Midvale, UT

Lilly-Anna Mixell - Klamath Falls, OR

Xan Overton - Macdoel, CA

Ruth Samuel - O'Brien, OR

Carma Smith - Eugene, OR

Bob Smith - Eugene, OR



## February 14th, 2011 Meeting Minutes *Submitted by Linda & Doreen*

Meeting called to order at 7:00 pm by vice president Marshall Curran.

Pledge of allegiance

Guests: Tom & Cheryl Endicott who joined and became members, welcome.

Birthdays contributions where collected

Door prize was won by Don Perryman, congratulation.

We then turned the meeting over to Todd Keppel from the Klamath county Museum to talk about the committee that is heading up the proposal for the levy to keep the museums open to the public. After Todd , Jennifer Zimmerlee gave an up date on the rock show everything is on track she still needs volunteers for some spots .Please give her a call if you can help her number is 541-591-8977. Still need flyers put out around town. If you need some call Charlie Wyckoff at 541-273-1102 to get some, or go on line and print them out. Jennifer still looking for club surveys. Chuck Newnham is taking orders for name tags and tee shirts if you need or want any call him at 541-892-7486.

Minutes from January's meeting stands as printed.

Treasurer's report: 4800.00

Sunshine report: Heidi Eli needs good wishes sent her way, also for Cindy Howland's husband both are having health troubles.

Club trailer is here, insurance and tags are up to date. Need a ball for the hitch, Kermit has donated one, Thank you.

NWF report: Kathi has info about programs can get copies on their web site [www.amfed.org/nfms](http://www.amfed.org/nfms), also AF-MAS are looking for purchase of raffle tickets for the endowment program go to their site [www.amfed.org](http://www.amfed.org) to purchase.

There will be a committee to start on the Audit and yearly budget.

April 9<sup>th</sup> we have a show at the Running Y if interested call Charlie.

March refreshments: Ken Davis & Duane Fitzsimmons

February's refreshments were supplied by Jennifer Z & Chris Chance

Kermit & Marshall are working on some show cases that Chuck said we needed. The kids program for March is pine cone feeders; February's was Treasure stones for the show, great job guys.

We have our domain name paid for 5 yrs. We save money by doing it this way.

Field Trips: Don Perryman went to Montana for emeralds and to Sacramento and found Jasper & cream. Doctor Kochevar brought in a beautiful piece of Tiger Iron to show.

Meeting adjourned at 8:40 pm.



March 2011

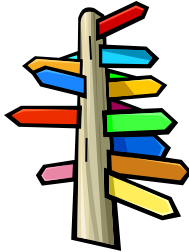
# The Rock Pile



Rocks in the News

## Let's go to a show!

- March 5th - 6th: Issaquah, WA
- March 11th - 13th Hillsboro, OR
- March 12th - 13th Klamath Falls, OR
- March 19th - 20th Seattle, WA
- March 26th - 27th Roseville, CA



Reported in Weeklymining.com, Gem-miner Tanzanite One on Monday announced that it had recovered the third-largest gemstone in the operating history of its flagship project in Tanzania.

It is believed that the 12 100 ct, or 2,42 kg, rough tanzanite stone might be the third-largest stone in the world.

CEO **Bernard Olivier** said that the discovery was "extremely exciting" and that the stone would now undergo appropriate analysis, including color and clarity grading.

The stone was expected to contain a significant 'A' grade component under the tanzanite classification system and would most likely be divided into smaller sized pieces to be cut and polished at the company's newly-commissioned in-house cutting facility.

### Dates to Remember (non-show)

- March 15th (Tuesday) Regular Rock Meeting 7pm @ the museum
- April 9th, Spring Running Y show
- April 16th NFMS Mid Year Meeting
- May 27th - 30th Hampton Butte Inter-Federation Rock-hound Rendezvous and Our Field trip but where?



**DAYLIGHT SAVINGS TIME**

**SUNDAY THE 13TH**

**THAT'S THE SUNDAY OF THE SHOW, SO SET YOUR CLOCKS!**

We had a big debate about which charity to support a lot of people wanted to help out the humane society...well we didn't choose them for the show but are supporting them in our April Meeting by having a Food Drive. Please bring canned or dry dog and cat food or cat liter to the April meeting for us to donate to the shelter. (checks are good too!)

Thanks.



### Refreshment List 2011

- |           |                                |
|-----------|--------------------------------|
| January   | Chris & Sam Chance             |
| February  | Jennifer Zimmerlee             |
| March     | Dwane Fitzsimmons & Ken Davis  |
| April     | Garwin Carlson & The Longs     |
| May       | Chris & Sam Chance             |
| June      | Lori & Holly Zumbrun           |
| July      | Doreen Chase & Charlie Wyckoff |
| August    | Linda Watson & Robert Gresham  |
| September | Fairisine Fore                 |
| October   | ??? (your name here)!          |
| November  | ??? (your name here)!          |



Kids Programs!

Chris & I worked with the kids at the February meeting to make Dinosaur Eggs or Treasure stones as they are called. Flour, coffee grounds, sand and water are blended to make a muddy fun mess that you shape around a rock, then they are dried and baked for kids to dig up at the show. Thanks Chris for stepping up and helping our kids to have fun. March Chris is going to have the kids make pinecone bird feeders, so bring the kids to have fun. Also do you have a craft, idea or talent to share with kids, please volunteer to host an activity one month. Thanks!



This month will be,  
**PINE CONE BIRD FEEDERS!**

March 2011

**You're Invited!**



25TH ANNIVERSARY ROCK & GEM SHOW

MARCH 12TH & 13TH, 2011

Do you have stuff from last year's show or for this year show? Critters, Rocks, ETC? If so please don't forget to bring them by, before we open on Saturday!



**Can you donate?!**

**Rocks for Silent Auction**

**Prize for our Raffle Drawing**

**Items for the IYS Youth Center  
Craft Table**

**Rocks for Treasure Hunt**

**Canned Food Items**

Don't forget, we need your help, come to the show, offer to lend a hand or just answer questions, anything you can do would be appreciated.

**Wear your vests and name tags!**

**Working Silent Auction**

Larry Phillips, Rachel & Jessica Limb

**Feel Free to Help!**



**Wheel of Fortune**

Alyssa Carnes & Kathi Milem

Treasure Hunt

Jennifer Zimmerlee,

**Feel Free to Help!**

**Working the Front Door:**

*Saturday March 12th:*

**9-11 am**

Ken & Marolyn Davis, Della Fitzsimmons

**11am - 1pm**

Marvin Stump, Don Perryman

**1-3pm**

Leah Stump

**3 - 5pm**

Peggy Bieler, Vicki Davis

**Working the Front Door:**

*Sunday March 13th:*

**10am - 12pm**

John & Rosanne Long

**12 - 2pm**

Vicki Davis, Don Perryman

**2 - 4pm**

Ken & Marolyn Davis

**Working the Craft Table:**

*Saturday March 12th:*

**9-11 am**

Chris Chance

**11am - 1pm**

Betty & John Brunswick

Emma Gaston, Liz Budy

**1-3pm**

John Fortune, Chris Chance

**3 - 5pm**

Connie & Bruce McCormuck

**Working the Front Door:**

*Sunday March 13th:*

**10am - 12pm**

Marolyn Davis, Paul & Phyliss Goeble

**12 - 2pm**

Liz Budy, Chris Chance

**2 - 4pm**

Jackie Bonner, Mae Rutherford

**Working the Raffle Drawing**

Eddie & Fairisine Fore Saturday 9 –11am

Ken Davis Sunday 10am - 12 pm

Laura Limb the rest of the shifts, please feel free to help!

**Working Security**

Friday overnight, Chuck Newnham

Saturday 9am - 12:30pm, Leroy Bieler // 12:30 –5pm Sam Chance

Saturday overnight, The Longs

Sunday 10am - 1 pm, Leroy Bieler // 1pm on YOUR NAME HERE

**You're Invited!**

25TH ANNIVERSARY ROCK & GEM SHOW

MARCH 12TH & 13TH, 2011



**Come Eat With Us!**

**YUMMIE!!**

*We have to pay for it even if you don't show up, so please come and support your club and your show!*

Friday Night the 11th at 5:30pm  
Spaghetti & Salad by Kathi with all the trimmings! Please bring a desert or side dish to share!

Saturday Night the 12th at 5:30  
Dinner and Trimmings provided by Keno Lions your cost **\$5.00!**

Sunday Morning the 13th at 8:00am  
Breakfast and Trimmings provided by Keno Lions your cost **\$5.00!**

Sunday Night the 13th after we close,  
Pizza at Abbeys!



**OUR DEMONSTRATORS**

- Gemologist  
Mark Kochevar
- Flint Napping (arrowheads)  
Jerry Barrett
- Silversmithing  
Garwin Carlson
- Painting on Rock Slabs  
Lois Brant-Phillips,  
Nicky Biehn
- Wire Wrapping  
Pat Bennett
- Thunderegg Cutting  
Gene & Doris Newnham
- Sphere Making  
Chuck Newnham
- Chain Jewelry  
Charlie Wyckoff
- Wire Wrapping  
Robert Watson-Gresham
- Soap Stone Carving  
Bob & Mary McBroome
- Black Light Display  
Garwin Carlson
- Faceting  
Bernie Paris
- Beading  
Lily Kurusz, Hope Piper
- Gold panning & prospecting  
Klamath Prospecting Club
- Bonseki  
Herb Bastuscheck

**OUR DEALERS**

- C's Little Rock Shop
- Hi Desert Craft Rock Shop
- Scott's Rocks & Gems
- LorMark
- Blue Willow Jewelry
- Ralph's Rocks
- The Opal Zone
- Northwest Relics
- Hampton's Rock Shop
- Starlight Mines
- Norm & Jan's Gems
- Nancy Bailey
- The Lucky Dog
- Ancient Artifacts
- The Birds & The Beads
- The Bead Patch
- Packrat Gems
- Mike & Debbie Mobley
- Mark London Design
- DorGene
- S & S Gems
- Swordfish Mining
- Double Eagle Mining Company

**Keno Lions Club:**

- \* 2 Scholarships a year
- \* Holiday Baskets
- \* Eye exams, glasses & hearing aids for those in need
- \* Supplies our Refreshments!



## AGATE



One of the most popular gemstones around is Agate. Agate is extremely beautiful and one of the most varied gemstones available. Agate has been known to man for thousands of years and there is evidence that Stone Age man located in Western Europe from 20,000 to 16,000 BC had access and used this gemstone. Ancient Egyptians also were aware of this precious and beautiful gemstone as well. Agate was popular and believed to have mysterious and even magical properties, but today, Agate is used for either jewelry or ornamental decorations.

One of the folklores on the origin of this stone equates back to the Greeks. Agateec is a word in Greek that means happy. Greek legend states that Agate was found in the river Achates which is located in Sicily. The name of the river has changed as is now called the Drillo River. The Drillo River is still today a major reserve and source of Agate.

Agate origins show that the Europeans were aware of the stone and used it quite often during the middle ages. For instance, Part of Germany known as the Idar- Oberstein district is well known for the abundance of Agate. While mainly for ornamental uses, Agate spread due to its beauty and unique properties. Many people thought that the stone had magical properties which enhanced its popularity and it eventually spread throughout Europe and North Africa where it is well known to this day and extremely valuable.

While Agate is still revered for its mystical qualities to this day, it has plenty of ornamental and industrial uses. For instance, Agate can be shaped into precious jewelry such as rings, bracelets and necklaces. Its beauty makes it extremely popular and the various colors that it is found in can compliment almost any style or décor. It is also used for pins or ornamental brooches. It is used in creating Florentine mosaics, as well as picture frames frames.

There are also many industrial uses such as creating paper knives, inkstands and seals. Agate is a very hard stone and excels at resisting acid. For this reason, Agate is used in pestles and mortars due to the fact that it can easily crush and mix chemicals.

Agate is a banded, multicolored, variety of Chalcedony. It occurs in an infinite amount of colors and patterns, and no two Agates are alike. The extraordinary beauty and uniqueness of Agate is responsible for its great popularity. Agate must be polished to bring out its full charm; unpolished specimens are dull and ugly. It usually forms in rounded nodules or knobs which must be sliced open to bring out the internal pattern hidden in the stone.

There are literally hundreds of Agate types, coined with special variety names. Most of these are hardly known, and new ones are often made up all the time. Most of these names have no scientific support, here we will list some of the more commonly used names and descriptions. Some varieties have two names which are equally used. Don't be surprised when you see the same definition for two different variety names. You will notice by some varieties that the word Chalcedony is used in the definition, instead of Agate (as is the case in Dendritic Agate). This is not a mistake. These "varieties" are not really Agates, as they lack banding, and, although they have the word agate in their name, are only a variety of Chalcedony.

Agate continues to be popular today and always in demand due to the fact that practically every stone is different and unique. Agate is definitely one of the more beautiful precious stones available and will remain popular due to its attractive traits.



**Blue Lace Agate** - Agate with light blue bands in a lacy or wavy pattern.

**Botswana Agate** - Agate from Botswana banded with fine, parallel lines, often with a preponderance of pink blending into white.

**Brecciated Agate** - Agate with broken fragments naturally cemented together.

**Cloud Agate** - Grayish Agate with blurry, foggy patches of inclusions.

**Crazy Lace Agate** - Agate composed of twisting and turning bands of various colors.

**Dendritic Agate** - Chalcedony with tree-like or fern-like inclusions.

**Enhydro Agate** - Agate nodule partly filled with water. The water can be seen from the outside of the nodule when held up to the light. Also known as *Enhydritic Agate*.

**Eye Agate** - Agate with banded, concentric rings.

**Fairburn Agate** - Beautiful, unique, and rare *Fortification Agate* from Fairburn, South Dakota.

**Fire Agate** - Agate with Goethite or Limonite inclusions, which cause the stone to be iridescent.

**Fortification Agate** - Agate with a pattern resembling a medieval fortress

**Fossil Agate** - Agate as a replacement of organic material.

**Iris Agate** - Iridescent Agate exhibiting all colors of the spectrum when sliced in thin slabs.

**Laguna Agate** - Beautiful and colorful type of Agate from Ojo Laguna, Chihuahua, Mexico.

**Landscape Agate** - Chalcedony with tree-like designs closely resembling scenery.

**Mexican Lace Agate** - Agate consisting of thin bands in a lacy or wavy pattern.

**Moss Agate** - Chalcedony with dense inclusions of green Hornblende.

**Nipomo Agate** - Agate with Marcasite inclusions found in Nipomo, California.

**Onyx** - Agate where the banding lines are straight and parallel, and consistent in band size.

**Oregon Snakeskin Agate** - White to cream Chalcedony with a wrinkled or cracked "skin", found in Oregon.

**Plume Agate** - Agate with inclusions in feather-like patterns.

**Pom Pom Agate** - Agate with yellow inclusions resembling pom poms.

**Pseudo Agate** - Agate as a replacement of organic material.

**Rainbow Agate** - Iridescent Agate exhibiting all colors of the spectrum when sliced in thin slabs.

**Sardonyx** - Agate with straight parallel bands of brownish to red alternating with white or black bands.

**Sagenite Agate** - Clear Chalcedony containing inclusions of other minerals.

**Scenic Agate** - Chalcedony with tree-like designs closely resembling scenery.

**Star Agate** - Agate with banding lines in the formation of a star.

**Sweetwater Agate** - Chalcedony with star-shaped patterns of manganese oxide inclusions, found in the Sweetwater River, Wyoming.

