

DUSTY ROCKS

**MAY
2012**



ROCK AND ARROWHEAD CLUB

P.O. BOX 1803

KLAMATH FALLS, OR 97601

www.klamathrockclub.org

DUSTY ROCKS

~ Rock and Arrowhead Club ~ Klamath Falls Oregon



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Past President: Doris Newnham

Member @ Large: Marvin Stump

The club mailing address is:
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Meetings are held at the Klamath County Museum Meeting Room – Main & Spring Streets, using the *West* entrance. **Meetings are held on the 2nd Monday of each month at 7:00 pm** with the exception of

December when we have our Christmas Luncheon and Party and April after the show.

Visitors are cordially invited:

Dues are \$13.50 per year per adult (\$25 for families plus \$1 per child), \$7.50 ages 16-18.

General Objectives of the Club:

To promote popular interest, knowledge and understanding in the various earth sciences, as in Geology, Mineralogy, Paleontology and Lapidary and other related subjects. To sponsor and provide means of coordinating the work and efforts of all persons interested therein.

Helping Others:

The club participates in the NFMS stamp program, saving large commemoratives, airmail, pre-canceled, and foreign stamps of all values. Proceeds from stamp sales will be used to benefit any charity deemed worthy by the NFMS Endowment Fund.

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Committee Chairs

↔

Sunshine.....Chris Chance
Program.....Marshall Curran
Greeter/Door Prize.....Sandi Masterson
Refreshment.....Chris Chance
Historian.....Ellie Hart
Librarian.....Jessica Limb
CharityJohn Long
Claims Rep.....Garwin Carlson
Field Trips.....Marshall Curran
Black Light DisplayChuck Newnham
Show Chair.....Garwin Carlson
Asst Show ChairMarvin Stump
Safety Officer.....Jeff Eastburn
Publisher/ Webmaster.....Denise Sebastian

THE NORTHWEST NEWSLETTER is published 11 times a year.

Copies are sent to each member's household. The cost is included in your annual dues.

Two free copies of the **AFMS NEWSLETTER** are mailed to each member club.

Subscriptions are available at \$3.50 for 9 issues. Send payment to:

American Federation of Mineralogical Societies
PO Box 26523 Oklahoma City, Ok. 73126.

We are affiliated with

- Northwest Federation of Mineralogical Societies
- American Federation of Mineralogical Societies
- Oregon Council of Rock & Mineral Clubs

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NEXT MEETING:

May 14th

- 7:00 pm
- Refreshments:
Sandi Masterson
- Program: Tommy
Wells, Fossils



FROM THE EDITOR....



Well this is my next to the last newsletter. We will have a new editor come July, I would like to say a big thank you to Sandi Masterson for stepping up and taking over the job. I've enjoyed each publication and bringing my news and opinions to everyone. My new adventure keeps continuing, as I write this I'm in Southern California enjoying the hot and sunny weather. Lots to do down here and I look forward to bringing you more about it next month. We are wrapping up the show with some more pictures and as I look at them I think of what fun we had once again and after going to other shows how great our show is. We should be proud! Don't forget it is the season to go out and start rock hunting! We are starting to have a lot of field trips planned so please join us if you can, it is lots of fun. If you go on trip don't forget to send me pictures if you can. Also don't forget to be safe and prepared as you head to the hills. Good rocking y'all!



Jennifer



Emeralds

May Birthstone

Emeralds are a green beryl, tinted by chromium with a hardness of 7.5 on the Mohs scale. Emeralds are subject to chipping, because of this tendency jewelers developed a special cut to be used with emeralds, a rectangular cut that became known as the emerald cut. This cut reduces the stress on the emerald during cutting, making it easier to cut the gem.



Happy Birthday

Leroy Bieler - Klamath Falls, OR

Allan Hart - Klamath Falls, OR

Mark Kochevar - Klamath Falls, OR

Jessica Limb - Klamath Falls, OR

Janis Smith - Prineville, OR

Joy Storer - Klamath Falls, OR

Angela Taylor - Merrill, Or

Ashleigh Taylor - Merrill, OR

Michael Zumbrun - Klamath Falls, OR



April 9th, 2012 Meeting Minutes *Submitted by Vicky Davis*

Meeting called to order by Vice-President Marshall Curran at 7:07 pm. Pledge of Allegiance

Guests: Butch Hansen, Bruce Vait, Ed Trobaugh, Angela, Elizabeth & Anthony Hailey, Aaron & Leslie Jemmett. (8)
(38) Guests Total in Attendance

Door prizes: donated by Marshall C., Rhyolite from Nevada, won by Rachel L, Moss agate from Oregon, won by Ed Trobaugh.

Birthday Contributions: Laura L. explained these funds are used to help buy food for annual club Christmas party.

Minutes from March monthly meeting: Moved to approve, by Jeff (?), seconded by Sandi M.

Program: "Show & Tell & Share". Several members brought rough, polished, and shaped specimens.

Kids' Program: Rachel taught children about fossils and dinosaurs.

Treasurer's Report: Laura L. said she received bill from fairgrounds. Receiving payments for the books, "Audubon Society Field Guide to North American Rocks & Minerals".

Correspondence: None

NWF Report: Kathi M. absent. She and Alyssa C. will attend annual meeting in Kennewick, WA, May 18-20.

Historian Report: Ellie H. is absent.

Editor Report: It was announced Jennifer will resign, effective with June newsletter, as editor. Sandi M. volunteered for position.

Webmaster Report: Denise S. reported there are technical problems with website. Should be running again soon.

Please visit www.rockandarrowheadclub.org and view the variety of info available. Click on "The Grinder" for even more info.

Charity Report: John is absent.

Librarian Report: Jessica is absent. Marv invited all to borrow old issues of Rock & Gem magazines, and Lapidary Journals, some dated in 1940's and 1950's.

Old Business: 1) Vicky will contact Chocktoot family to see if they are offended by our use of the word "arrowhead" and the arrowhead logo for our children's flyers (for annual show advertising) to county schools.

2) Bylaws & Constitution – Question about bylaws page 3, Part C. It was announced that power will be given to executive board to pay bills, organize business matters. Purpose of bylaws is to protect club members. Our bylaws follow the structure and content of Federation bylaws. Updates were needed to include technology matters, such as webmaster duties. Bylaws have not been revised since 2003. Motion to accept bylaws as written by Chuck N., seconded by Don P. Majority of club members in attendance voted 'aye' accept revised bylaws as written.

3) Next step is to prepare for incorporation to 501C status.



Minutes Continued....

New Business: Dr. Kochevar announced Chapman Rock Shop will be made available for sale soon. Contact Dr. Kochevar via phone for further information.

Chuck N. is asking everyone to please come up with ideas and suggestions for THEME for next year's show.

Doris announced the next Artisan "fair" or "show" will be held end of October or early November. Need to choose where location will be this year and consider fees. Artisan show will not be held at Running Y because of the distance to drive. (In current economy, gas costs must be considered).

Field Trips: Dates have been chosen & listed below. **More info on all future field trips will be in upcoming newsletters and on website.**

Chuck announced Rhodenite trip will be May 19th (one day only) \$20 per person. 1.5 miles from Oregon Caves. Tuledad, Memorial Weekend. More information will be in newsletters.

Garwin C. reported date for the club's Sunstone claim trip is Fri, Sat & Sun, Jun 22, 23 & 24.

Lassen Creek, July 20, 21, 22.

Virgin Valley, August 17, 18, 19. Fee dig for precious opal and fire opal.

Ken & Chuck Newnham's Opal Mines, September 14, 15, 16, 80 miles East of Barnes Valley.

Sunshine Report: Please keep them in your thoughts and prayers: Heidi E., Ken N. with inoperable colon cancer, Cindy H's husband complications from Alzheimer's, Lois P. upcoming hip operation, Jennifer Z. torn shoulder muscle.

Refreshments provided by: Marshall C. and Garwin C. Thank you!

Show Critique Meeting: Thursday, April 12th, 6pm, IYS

Next Club Meeting: Monday, May 14th, 2012, 7pm, Klamath County Museum

Refreshments for April meeting: Garwin C. and Marshall C. Thank you!

Meeting Adjourned at 8:42pm.



The Rock Pile

Rock, Gem, Mineral Shows

May 4-6	Spokane, WA
May 12-13	Bozeman, MT
May 18-20	Kennewick, WA
May 19-20	Hamilton, MT
June 1-3	Bonney Lake, WA
June 2-3	Coeur d'Alene, ID

We Need More Denim!

Please bring in your old blue jeans (uncut, but they don't have to be in the best shape, all sizes needed) for our denim drive to make more small denim bags for sale at next years show.

Chris Chance came up with this idea and the last two years they have been good sellers for us. Sandy Gentry will be sewing for us and then you can decorate them. Thanks to all who sewed, decorated and adorned the bags for us this year!

Please bring the jeans to the meetings, or if you have questions please call Sandy at 541-884-1418



REFRESHMENTS SIGN UPS!

(We still need 4 people to share with others)

Thank you to all who donate your food and time to prepare it for the rest of us!

April	~ Garwin C.	~ Marshall C.
May	~ Sandi M.	~ _____
June	~ Sam & Chris C.	~ _____
July	~ Sandy Gentry	~ Vicky D.
Aug	~ Denise S.	~ Laura L.
Sept	~ Ken & Marolyn D.	~ _____
Oct	~ Marv & Leah S.	~ _____
Nov	~ Doris N.	~ Kathi M.
Dec	~ Christmas Party	



Library

Don't forget we have a library with books, magazines and the black light that you can check out for a month. Lots of interesting opportunities to learn new things by reading and looking at articles.

The black light has been found (it was buried in the closet) and can be checked out, but must leave a \$20 deposit.



Tommy Wells will present
"All About Fossils"

At the May meeting, don't miss it!



Rhodonite Field Trip

by Marv Stump

SATURDAY MAY 19, 2012

The Grants Pass rock club has invited members of the Rock & Arrowhead Club to join them on a field trip to their rhodonite claims located near the Oregon Caves. The Roseburg club has also been invited.

The name is from the Greek word *rhodon*, meaning “rose” in reference to the mineral's usual color. Rhodonite is used as an ornamental stone and gemstone, with a Mohs hardness of 5½ to 6. It has a distinctive pink or flesh-red color and can be brownish red. Exposed rocks may tarnish brown or black.

Anyone interested in going should plan on meeting where the trail into the dig site leaves Highway 46 at 9:00am, Saturday, May 19. The meeting location is not specific, but is one or two miles westerly of the Oregon Caves and will be marked. **It is a ¼ mile side hill walk to the dig site, so wear appropriate foot wear.** In any event there should be quite a few vehicles parked at this location.

To get there, take Exit 55 off the freeway into Grants Pass, then Highway 199 from Grants Pass heading toward Crescent City. At Cave Junction, 32 miles from Grants Pass, take Highway 46 east to the meeting place, this is where the trail to the dig site starts. The map shows 18 miles to the Oregon Caves, so the meeting location should be close to 15 to 17 miles from Cave Junction. It is approximately 3 hours driving time from Klamath Falls.

It will cost \$20.00 per person to take material from the site, or you may join their club for \$20.00 and take material. The material will be loosened with a jack hammer and wedges, folks will have to stay out of the way until told that it is O.K. to pick up the material. My understanding is that each person will be assigned a number and that will be the order that will be used for filling the buckets. There will be a maximum of one five-gallon bucket per person, and you need to bring your own bucket. There is no cost if you just want to watch, but you can't take any material from the site.

Please dress appropriately, good foot wear, long sleeve shirts, regular pants (no shorts or cut offs), and a hat. Bring a lunch, something to drink (water, juice, no alcohol at dig site), and bug repellent. There is poison oak in the area so be prepared to cope with that if you get it on you.

The map shows two campgrounds along Highway 46. From Cave Junction, Grayback campground is about 11 miles, and Cave Creek about 13 or 14 miles. Neither one has hook-ups.

Chuck will be leading the field trip and you can get more information at the May meeting or call him at 541 892-7486.





Tuledad/Lost Creek Field Trip

By Marv Stump

Memorial Day 2012 Friday May 25 - Monday May 28

The **Tuledad/Lost Creek Field Trip** actually includes areas close to Cedarville, 45 miles easterly of Cedarville in the Nevada Desert, and Tuledad Canyon/Lost Creek 45 miles south of Cedarville in the desert. There are sites for finding petrified/opalized wood and agate within several miles of Cedarville. I located a map in my archives that show the general location of the Cedarville and Tuledad/Lost Creek sites. This map is located at the end of this newsletter.

The camping area is approximately 170 miles from Klamath Falls, 70 miles from Alturas, and 45 miles from Cedarville. Fuel is available in Alturas and Cedarville but the station in Cedarville closes at 5 p.m.

The camping area is primitive in a small bowl just off the main road in the sagebrush, no trees - no shade. Individual camping areas with shade can be found several miles westerly in areas with juniper trees. ***A porta-potti can be trailered from Klamath Falls if we can find a volunteer to haul it.*** The club has hauled a porta-potti to several of our field trips and it makes camping a lot more enjoyable to have it in camp. I will make arrangements for the porta-potti rental if we can find somebody to pull it.

Cedarville Sites. As shown on the map, one site is located high up in the Warner Mountains, some 5 miles west of Cedarville, and less than a mile south of Highway 299. A second and third site are located southwest of Cedarville and can be reached by traveling about 2 and 4 miles respectively south on the paved road to Gerlach and 4 miles westerly to the collecting sites. These two sites are in the foothills of the Warner Mountains.

Nevada Sites. Obsidian, including apache tears, can be found in Nevada, starting about 45 miles easterly of Cedarville. To get there, travel easterly on Highway 299 into Nevada. Obsidian can be found from about the 45 mile point all the way to Highway 140, 71 miles from Cedarville. Concentrations of obsidian can be found at approximately 46, 54, 64, and 67 miles from Cedarville with obsidian covering almost all of the area within this 21 mile stretch.

Tuledad Canyon. Agate, jasper, and petrified wood will be found in Tuledad Canyon which is also the location of the camping area. To get there, travel south from Cedarville on the paved road to Gerlach. At about the 28 mile point you will enter Nevada, about 9 miles into Nevada will be the junction for Tuledad Canyon which is located at the north end of Duck Lake (a dry lake). At this point, turn right (west) onto the double lane Duck Lake *dirt* road. It will follow the base of the mountain. Proceed for about 5 miles and turn right onto Tuledad road which climbs uphill on the end of a ridge. The camping area will be roughly 2 miles ahead. You turn right off the Tuledad road at the RAC sign and it is an uphill pull to the camp spot about 150 yds. from the road. This right hand turn is so sharp that large vehicles may have to go on down the hill and turn around and come back. The campsite is not visible from the road----- *The route to the camp will be marked, from where you leave the paved highway to the camp spot, by white signs with RAC on them.*

Lost Creek opalized/petrified wood is located about 16 road miles easterly of the camp. To get there, travel the 7 miles back to the paved road, take a right on the pavement, travel about 6 miles, turn left (east) through a wire gate, just prior to a cattle guard on the highway. Proceed on a primitive dirt road, go a mile, more or less (strictly a guess), take the first left on this road, proceed another 1/2 to 3/4 mile (another guess), turn right and in a short distance you will start seeing the wood. For the folks who went to Tuledad in 2011 will you please bring material from these sites to the May meeting so that the new members get an idea what the material looks like.





Show The Big

At this time I still don't have a list of winners from the cases or raffle, Please send me this info! Thanks!



