

Volume 54, Issue 8

Rock and Arrowhead club

August 2013

DUSTY ROCKS

August 2013



ROCK AND ARROWHEAD CLUB

P.O. BOX 1803

KLAMATH FALLS, OR 97601

www.klamathrockclub.org

OFFICERS & EXECUTIVE BOARD

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NFMS Junior Delegate: Alyssa Carnes

Past President: Jeff Eastburn

Member @ Large: Marvin Stump

The club mailing address is:
PO Box 1803, Klamath Falls OR 97601
www.klamathrockclub.org

nicee1214@gmail.com

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 after April's 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.....Doris Newnham
- Greeter/Door Prize.....Sandi Masterson
- Refreshment.....Chris Chance
- Historian.....Don Perryman
- Librarian.....Jessica Limb
- Claims Rep.....Garwin Carlson
- Field Trips.....Marshall Curran
- Black Light Display.....Chuck Newnham
- Show Chair.....Garwin Carlson
- Asst Show Chair.....Marvin 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

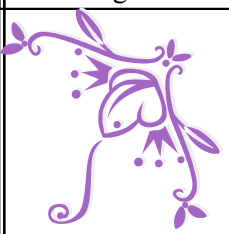
Newsletter Editor

Rachel Limb:541-273-7503
editor@klamathrockclub.org

Visit Us At www.klamathrockclub.org

Please e-mail nicee1214@gmail.com to get on our email list.

Reference to use of arrowheads within our club is limited to flint napping activities during workshops, annual shows and personal creations. No gathering of arrowheads on field trips is authorized or suggested by any club members.



DUSTY ROCKS

Rock and Arrowhead Club ~ Klamath Falls Oregon

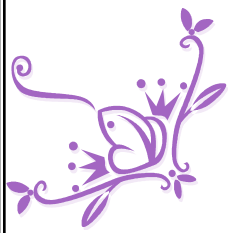


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From the Editor...

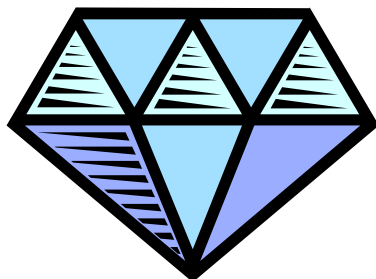
Hey Everybody! This summer has blown by. It seems like I have been out of town more than in town. Can you believe that there is only one more month left? I can't. I am still trying to figure out what happened last month!

Sorry for the delays in the newsletter. I really don't have a good excuse except that I didn't manage my time well the last newsletter. This month is much better.

I am very excited to start school soon. I am looking into massage school and business courses. I can't wait to get back into the school groove.

Remember to laugh every day,

Rachel Limb



NEXT MEETING:

August 12 at 7pm

Klamath County Museum

Refreshments

Leah Stump & ?

Silent Auction! Bring items and be prepared to bid!

Happy Birthday!!!

Chuck Newnham

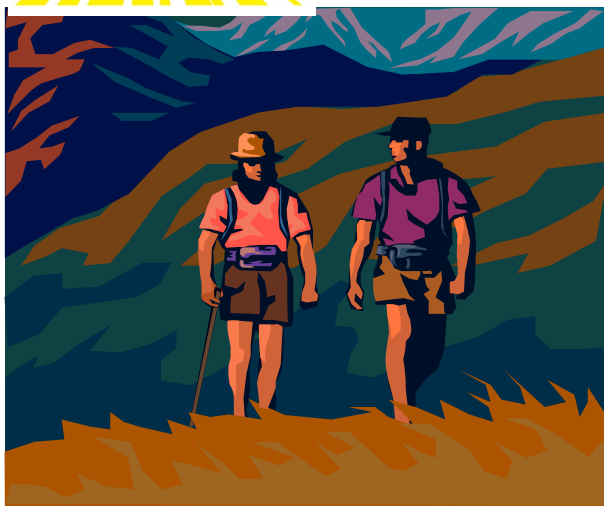
Doris Newnham

Bruce Vait

Roger Vait

Frank Vaughn

*These are all the birthdays I have, please feel free to send me an email or catch me and tell me so that we can celebrate with you.



**Coming up next month -
August 17 & 18
Virgin Valley Opal**

JULY MINUTES

Rock and Arrowhead Club

July 08, 2013

Minutes by Acting Secretary Carol Barrett



1. Call to order at 7:12 P.M. by Laura Limb.
2. Pledge of Allegiance.
3. Welcome visitors: There were two visitors, Shannon Peters and Larry Grimes, with about 30 members attending. It was nice to see Rick Conely and Larry Shields also, it has been a while.
4. Door Prizes: Larry Grimes, Kathy Larson, and Averil Anderson.
5. Birthdays: Ken Larson and Matt Lynn.
6. Secretary: Minutes from last meeting, June 10, 2013, were tabled until our next meeting as the printer is/was on the fritz.
7. Treasurer Report: Denise Sebastian. All bills paid.
8. Sunshine Report: Chris Chance said it was a bad month for toes. Sam Chance and Della Fitzsimmons both broke one.
9. NWF President Report: Kathi Milem said they are gearing up for the meeting in Butte, Montana. The NWF Website is interesting showing field trips, fossils and garnets, etc. Also she can do some good trading, obsidian for Montana agate.
10. Webmaster Report: Denise Sebastian. It should be updated by tonight including the map.
11. Newsletter Editor Report: Laura Limb taking the hit for Rachel Limb. It is done and will be out in the mail next week.
12. Members Field Trips: Denise Sebastian went on a Sunstone trip and found bigger(?) rocks ½” to 1” and caught a Horny Toad, but Garwin Carlson said it was against the law to keep it, so it was turned loose. The Pit digging was not as good as the surface picking. The weather was hot and overcast and the pot luck was good. Laura Limb stayed until the rain. All the Jones family was there and went to the hot springs. Chris Chance brought a CD with pictures that will be put on the Website. Tom Endicott went to Virgin Valley Rainbow Ridge mine and found Fire Opal. Doris Newnham went to the Madras Show and got some good buys, i.e. a 5 gallon bucket of rocks for \$15.00 as well as other cool items. Laura Limb met a silversmith in Newport where Garwin was demonstrating. Garwin was surrounded by lots of people.
13. Club Field Trip: Lassen Creek/Davis Creek for obsidian. Permits are required, are free, and can be obtained at the Davis Creek Store. There is a limit of 100 lbs per person per year, in years past the limit was

JULY MINUTES (CONTINUED)

250 lbs. Great barbeque at the store on Friday evenings. There will be live music and good meals at the barbeque. The proceeds will go to the volunteer fire department.

14. Executive Board Meeting: August 5, 2013, will be at Old Town Pizza on Main Street at 6:00 P.M.

15. Fall Artisan Show: Planning Meeting Monday July 29, 2013, at 6:00 P.M. at the downtown Old Town Pizza.

16. Other: Marshall Curran got the okay from the Museum for the Rock Room.

a. Silent auction/tailgate every meeting: 15 minutes.

b. Member Gallery every meeting.

c. Rock identification every meeting.

17. Laura Limb gave an excellent meeting on obsidian.

18. Tom and Cheryl Endicott provided refreshments. Thank You.

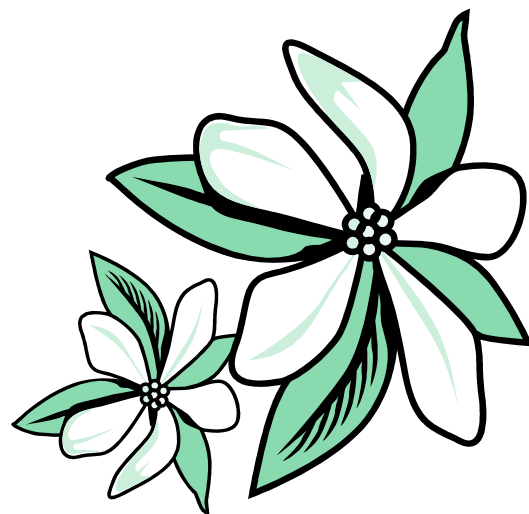
19. Meeting adjourned by Laura Limb at 8:50 P.M. Next meeting August 12, 2013, at 7:00 P.M.

We have a website???

Yes! Come check it out at

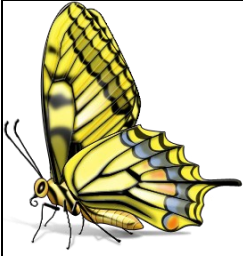
www.klamathrockclub.org

Find club information, trip information, rock information, and much more!

A graphic for the month of August. It features a bright yellow sun with rays shining over a blue body of water and a brown, wavy shoreline. The word "August" is written in a large, red, cursive font with a white outline, centered over the sun.

August

THIS MONTH'S FIELD TRIP



VIRGIN VALLEY FIELD TRIP FOR PRECIOUS AND FIRE OPAL

AUGUST 17 & 18, 2013 (THIRD WEEKEND IN AUGUST)

Again for ease in club members enjoying the different mining adventures in Virgin Valley, Saturday will be left open for members to go to the Fee dig(s) they desire, so that members arrive at Virgin Valley on their own schedule.

On Sunday, you can either attend a fee dig or maybe spend the day with John Church (club member and owner of Swordfish Mining). I have yet to contact John, but in the past he has taken us to one or two of his claims to play. Meet John Sunday morning at 8:00am at the Virgin Valley Campground. There is no cost to the club members unless someone finds some fantastic material on his claims.

VIRGIN VALLEY OPAL is located in Northwest Nevada just south of the Oregonborder, 95 miles east of Lakeview via Highway 140, and 135 miles from Winnemucca. Travel time from Klamath Falls is around 3 ½ to 4 ½ hours depending on the type of vehicle and if you are pulling a trailer.

SWORDFISH MINING (Web. usopal@lycos.com) can be found under the following web sites: thegemdealer.com [opal mines](http://opalmines.com) & goldnuggetwebs.com/VVOPALS/VVMAPS.LTM The second site has good maps.

BONANZA OPAL MINE Fresh tailing Fee digging is \$60/person /day, 12 and under free with paid adult. \$10 discount for rock club members with proof. Ph. 864 597-1421; [Web. bonanzaopals.com](http://Web.bonanzaopals.com).

THE OPAL QUEEN \$150/person/day bank digging, \$75/day tailing digging. Ph.775 941-0130; [Web. opalqueen.com](http://Web.opalqueen.com)

RAINBOW RIDGE OPAL MINE New material is \$500/day for one or two adults, \$70/person/day for tailings. Children 10 to 15, half price. Ph. 775 941-0270; [Web. nevadaopal.com](http://Web.nevadaopal.com).

ROYAL PEACOCK OPAL MINE Bank digging \$180/person/day, \$75/person/day for tailings. 17 space RV park plus tent camping. Laundry room & toilet/shower room. Bag ice, cold pop, pure well water, grass picnic area. Ph. 775 941-0374.

In addition there is a mini-dig mine called **Opal Negra Mines** owned by Scott & Pat Ryals, it is located on the road to the Rainbow Ridge Opal Mine. We are talking **black opal**. Their e-mail is thegemdealer.com.

ITEMS TO BRING: Most important is water. In most places there is **little or no shade** and it is easy to dehydrate. For working the ground suggested items are: small pick, small garden rake, small shovel or trowel, spray bottle with water, buckets for collecting specimens plus an extra one to sit on. Sun block, hat, and gloves. A large umbrella works well if weather is calm.

The campground is about 3 miles from Hwy 140. There is a toilet, a naturally heated artesian hot water shower and outdoor swimming pool (complete with guppies), and a few small trees.

Denio Junction, about 30 miles to the east, has reopened and offers food, fuel (sometimes not available), and rooms. Ph. 775 941-0171.

HOW TO KNOW WHERE TO TURN OFF HWY. 140. Traveling from Lakeview on Hwy 140, it is about 68 miles from Hwy 395 to the Oregon/Nevada border. The road going into Virgin Valley is approximately 20 miles after entering Nevada. There is a rest area on Hwy 140 just west of the VirginValley access road. There is also a sign on the highway inviting people to come into the opal mines and collect "black fire opal".

Marv Stump

MEMBERS IN ACTION

This is a forum for everyone's monthly activities. Please send me notices about any important events or exciting adventures that you have experienced this last month.

Thank you *Opal Negra Mines* for these Opal terms:

Precious-Opal with any play of color, either reflective or contra-luz.

Common-Genuine opal with no play of color.

Contra-luz-Opal with a color play only when sunlight shines through it.

Cachalon-Opal that has color play when dry, but becomes transparent when wet.

Cones-Opal formed from fossilized cones.

Cellfire-Conk opal with precious opal in individual opalized cells.

Dendridic-Opal that has inclusions of algae or roots.

Hydrophane-Opal that displays color when wet or clear, but loses most of color play when dry and opaque.

Jelly-Opal with a play of color yet transparent.

Moss-Opal that has moss-like inclusions.

Potch-Common opal, may have color but without any color play.



Kathi Milem and Allyssa Carnes
would like to thank the
members for your support
in sending them to the Fed-
eration meeting in Montana

This year's remaining field trips:

August 17 & 18 Virgin Valley Opals

September Gold Panners & Juniper
Ridge Opals

Trip Summary

Hey! Thank you everybody for coming to Lassen and Davis creeks. Although the campground was more crowded than last year, the mines were large enough to allow everyone a chance at some really nice obsidian.

The barbeque at the Davis Creek Store was fantastic! You have never seen so much delicious meat and delectable foods! Proceeds went to booster the Davis Creek fire dpt.

There were many children this trip and the creek provided several excellent swimming holes. The adults also acted with child-like excitement at the wonderful auction that took place after an amazing potluck.

This year there were several pieces of gold-sheen obsidian found, as well as beautiful pink lady, mahogany, and needle obsidian. This was a very productive year! Many people have asked when this trip will come up again next year, and those who couldn't make it, feel free to mark it!



My new email address for the newsletter is:

editor@klamathrockclub.org

Please contribute stories and info!

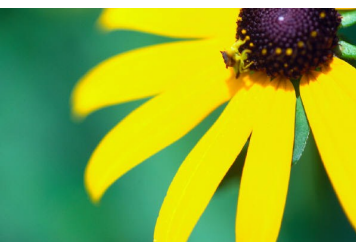
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18 TRIP	19	20	21	22	23	24
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Want to make an addition to the newsletter?

CONTACT RACHEL LIMB AT editor@klamathrockclub.org BEFORE THE 20TH OF THE MONTH. PLEASE DON'T SUBMIT ANYTHING LARGER THAN APPROX. 50 WORDS



JUNIOR ROCK HOUNDS

OF THE ROCK AND ARROWHEAD CLUB

Hey Kids! This month we will talk about Rock Shows, Critters, and Games. We want more kids to come see the rock club and are trying to increase kid/ teen- related activities at our Rock and Gem shows. Bring your ideas and your imagination, so we can grow our chapter!!!

Parents, please encourage your children to attend the Junior Rock hounding session. We cannot have a club without any members and we always have more fun when there are more people.

For those of you **eighteen and under**, we appreciate your participation and ask that you consider attending to learn more about the world and to mentor the younger and less experienced members.



August Birthstones

Peridot



Peridot is said to host magical powers and healing properties to protect against nightmares and to bring the wearer power, influence, and a wonderful year. As Peridot is a gemstone that forms deep inside the Earth and brought to the surface by volcanoes, in Hawaii, Peridot symbolizes the tears of Pele, the goddess of fire and volcanoes. Today, most of the Peridot supply comes from Arizona; other sources are China, Myanmar, and Pakistan. This gemstone comes in several color variations ranging from yellowish green to brown, but most consumers are attracted to the bright lime greens and olive greens. Peridot, in smaller sizes, often is used in beaded necklaces and bracelets.

Sardonyx

Sardonyx is a form of onyx and is recognized by its layers of reddish brown and white banding. It was popular with the ancient Greeks and Romans who carried into battle talismans of sardonyx engraved with images of heroes such as Mars or Hercules, believing that this would bring courage and victory. Because of its attractive banding, sardonyx has long been used to fashion cameos (carved raised figures) and intaglios (the reverse of cameos). This gemstone is found throughout the world. The most attractive specimens are found in India, but material also is mined in Czechoslovakia, Brazil, Uruguay, Germany, and in the United States.



Retrieved from <http://www.americangemsociety.org/july-birthstone>

FROM THE PRESIDENT

Dear Members,

Wow!! What an excellent field trip to Davis Creek. We had a great turn out and lots of fun. There were multiple flat tires, but all were fixed in time to get us all home.

The next trip is to Virgin Valley for Opals. This trip has produced some very nice specimens and great stories.

It is hard to believe that it is already the end of July and beginning of August. That means we will be having our Artisan and Gem Fair in just 4 months. Time to get the rocks worked into the precious jewelry and art .

Remember, water, tell someone where you are going and when you are coming back, a spare or two of tires and a great attitude.

Happy Rock hunting,

Laura Limb

