

Return Bulletins to:  
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Bulletin article submissions or inquiries, contact Editor, [editor@klamathrockclub.org](mailto:editor@klamathrockclub.org) Address change or questions, call Denise, 541-331-1378, or e-mail [nicee1214@gmail.com](mailto:nicee1214@gmail.com)

**Dusty Rocks**

**August  
2014**



**ROCK AND ARROWHEAD CLUB**

P.O. BOX 1803

KLAMATH FALLS, OR 97601

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

# OFFICERS & EXECUTIVE BOARD

**President:** Laura Limb, 541-273-7503  
1528 Dayton St, Klamath Falls OR, 97603

**VP:** Doris Newnham, 541-850-0325  
4737 Alva, Klamath Falls OR, 97603

**Recorder/Sec:** Kristen Sayles, 11575  
Spring Lake Rd, Klamath Falls, OR 97603

**Treasurer:** Denise Sebastian, 541-331-  
1378, 3423 Altamont Falls, OR 97603

**NFMS Director:** Kathi Milem  
3333 Anderson #3 Klamath Falls, OR  
97603

**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](http://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 2<sup>nd</sup> Monday of each month at 7:00 pm** with the exception of December when we have our Christmas Luncheon and Party and after March'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.....
- Refreshment.....Chris Chance
- Historian.....Don Perryman
- Librarian.....
- Claims Rep.....Garwin Carlson
- Field Trips.....Marv Stump
- Black Light Display.....Marshall Curran
- 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

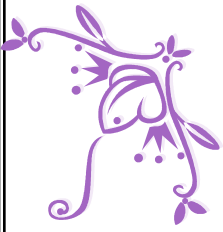
**Newsletter Editor**

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

**Visit Us At [www.klamathrockclub.org](http://www.klamathrockclub.org)**

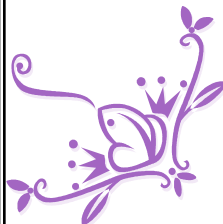
**Please e-mail nicee1214@gmail.com to get on our email list.**

*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 President...

Hello Club Members:

As I put pen to paper, I can only ask that all of us give appreciation to the many firefighters and staff that have assisted in the fires in Oregon, California, Washington and Nevada. They have tried to put out the fires as fast as possible and Mother Nature has had other plans.

August has arrived way to early for my desired rock hounding trips. Time has rushed by this summer. I hope that all have had the chance to add to their collections and gather some rocks to share.

As a reminder for the field trips to come, NO FIRES at camp sites. We do not want our areas of fun and collections to be limited by a fire. Also, please take out what you bring in i.e. trash, cooking tools, etc.

As always may your rock hunting be prosperous.

Laura Limb RAC President

### NEXT MEETING:

August 11, 2014

7 pm

We will have a special program featuring:

### Gold Panning

#### Refreshments:

August: Kochevar's

September:

Tom & Cheryl Endicott

October: Tom and Wendy

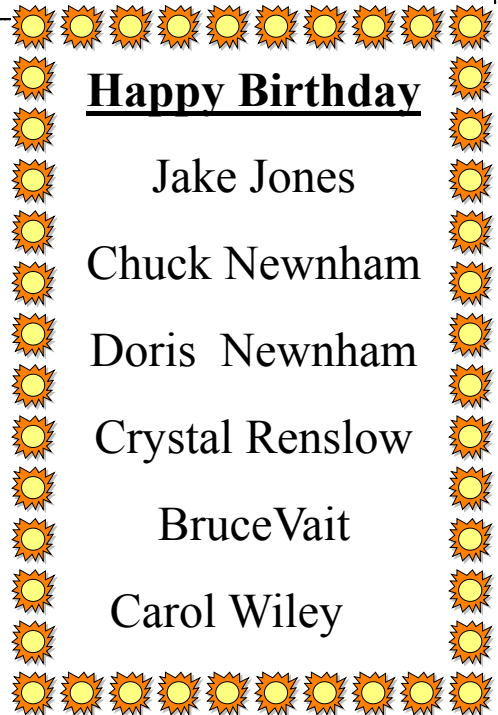
### Field Trips 2014

August 8,9,10 Opal

Virgin Valley, NV

August 22-24

Gold panning with Ed Haas/Prospector Club



### Happy Birthday

Jake Jones

Chuck Newnham

Doris Newnham

Crystal Renslow

Bruce Vait

Carol Wiley

# JULY 2014 MEETING MINUTES

Minutes for the Klamath Rock and Arrowhead Club Meeting  
July 14, 2014



The meeting was called to order by President Limb at 7:09 p.m.

Flag Salute led by President Limb.

Happy Birthday to Ralph Branson, Doug Kirk, Kathy Larsen, Matthew Limb  
Cheryl Endicott.

Junior Program tonight: presentation by Matt Limb. They are working on  
badge #9. President Limb will be ordering the badges.

Two door prizes were awarded.

Welcome guests: Darren Atchley and Margie Altorfer. About 32 club members were in attendance.

June meeting minutes. Moved by Marvin Stump to approve the minutes as printed. Garwin Carlson se-  
conded the motion and it was carried.

Treasurer's Report: Denise Sebastian reported the current bank balance and the deposit to be made this  
month. The expenses to be paid include the website renewal paid for three years and funds to Kathi Milem  
for the Northwest Federation Annual Meeting trip.

Northwest Federation (NWF) Report: Kathi Milem reported that they are ready to go to the 2014 Annual  
Meeting which will be August 15th, 16th and 17th in Hermiston, Oregon. Information is available on the  
NWF website.

Sunshine Report: It was reported that Gene Newnham's mother passed away. Our thoughts are with  
Gene & Doris and their family along with Chuck Newnham and his family.

Webmaster: Denise Sebastian reported that it is up-to-date. She is working on getting our membership  
roster on the site. The site is best viewed using Firefox as your internet browser. Internet Explorer does not  
always work the best for our site. Denise is also working on how the site is viewed in different browsers to  
help with this issue.

Newsletter Editor: We are in need of a newsletter editor. If interested, please let President Limb know.

Member Field Trips:

- Garwin Carlson reported the sunstone claim field trip was very successful. There were about 24 people there!
- Don Perryman reported that he went to Graveyard Point on the Oregon/Idaho Border. It was hot and they found plume agate.
- Tom Proctor reported that they visited the sunstone claim and were successful.
- Denise Sebastian and family visited Davis Creek and found pink lady obsidian and needles and traveled to Plush for sunstones.
- Tom & Cheryl Endicott went to Virgin Valley and found opal. They went to the Prineville & Madras Pow-wow and found great thunder eggs.
- Laura Limb reported that they went to Plush for sunstones.
- Marvin & Leah Stump went to Yellowstone and southwest Wyoming and dug in the Blue Forest, which is algae in agate, not petrified wood.

Continued

## MINUTES (CONTINUED)

President Limb reviewed the club calendar for July and August.  
The next Executive Board meeting will be held on Monday, August 8, 2014 at 6:00 p.m. in the Museum's meeting room.

We do have membership cards available for paid members. Let President Limb know if you would like one.

Dues for 2015 will be due in September. If dues are not paid by January 1<sup>st</sup>, you are removed from the email & mailing lists.

Fall Show Prep: Doris Newnham reported that we have found a location for the November 1 & 2 show- the concrete in the fairground's event center. We will have a lot of space to rent. We are looking for vendors. Let Doris, Tom Endicott or President Limb know if you are interested or know someone who might be. We are considering a concession stand this year. The next meeting will be held on Tuesday, July 22, 2014 at 6:00 p.m. in the Museum's meeting room. All members are invited to help with this event.

Club Field Trips- upcoming:

Davis Creek/Lassen Creek July 18<sup>th</sup> - July 20<sup>th</sup>. Marvin Stump reported the information and map is in the newsletter and posted on our website. Don't forget to pick up your free permit at the Davis Creek Store to dig for obsidian. Bring at least one good spare tire if not two, shovels, axes, buckets, fire extinguisher. There will be a silent auction and potluck on Saturday night at the campground. The money raised helps fund the NWF Annual Meeting trip.

Virgin Valley August 8<sup>th</sup> - August 10<sup>th</sup>. Marvin reported that the fee digs have increased in price. We do normally all dig together on this trip. More information will be in the August newsletter and posted on our website. This trip will fall before our August club meeting. Contact Marvin for more information.

Gold Panning Trip August 22<sup>nd</sup> - August 25<sup>th</sup>. Ed Haas reported that the Prospector's Club is very excited to host our club at their claim. Ed will present the program at the August 11<sup>th</sup> Club Meeting. He will have sluice boxes and pans that members can use. The water level is lower than normal which allows us to pan in areas normally you cannot get into. The claim is west of Yreka on the Klamath River. There is a nice campground that is about 4 miles from the claim. It does not have hookups. It is about 2 ½ hours from Klamath Falls. We will have maps and more information in the August newsletter and it will be on the website.

Other

Marshall Curran reported that things are moving along on the Rock Display room at the Museum. They are sheet rocking the walls. We have a Crater Lake mural on one of the walls-5ft x 10ft. We have the display cases that need to be put together. If you can help with this, contact Marshall.

Marvin Stump reported that Fay Ford has the Mt. Hood Club sorting rocks with the plan of having a rock yard sale sometime this year. The Ford's collection spanned 50+ years. When a date is set, Marvin will let us know.

Elections are coming up. Open positions this year include President and Treasurer. Let any board member know if you are interested.

Meeting adjourned at 8:40 p.m. by President Limb.

Program: Ruby facts and Digging for Obsidian Safety.

Refreshments.

The next meeting will be held on Monday, August 11, 2014 at 7:00 p.m. at the Klamath County Museum's meeting room.

Respectfully Submitted,  
Kristin Sayles Club Recorder

# *Want to make an addition to the newsletter?*

CONTACT LAURA LIMB AT

[editor@klamathrockclub.org](mailto:editor@klamathrockclub.org)

before the 27<sup>th</sup> of the month. Please don't submit anything larger than approx. 50 words

Asking for a volunteer to commit to preparing the newsletter.

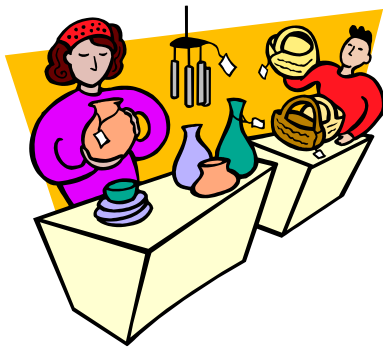
## Member Information and Field Trips

### VENDORS WANTED

### Annual Arts & Crafts Fair

November 1 & 2, 2014

Location: Klamath County Fairgrounds.



Vendors wanted to sell their wares for the beginning of the Christmas shopping season. We have moved around in location the last few years due to cost and availability. We are looking to stay at the fairgrounds for this show. We will have space for approximately 50 vendors. We are looking for a variety such as woodworking, blacksmithing, bead work, leather work, metalsmithing, painting, crocheting, sewing, pottery, honey, birdhouses, jewelry, etc.

More information coming soon. We need volunteers !!!!!!!

Next committee meeting August 19 at the Klamath Country Museum at 6pm.

# Member Field Trips

## Opal—Virgin Valley, Nevada August 8-9-10 2014

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. Friday will be a travel day that will allow members to arrive at Virgin Valley on their own schedule. A brief description of these fee digs is given below.

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 John has taken us to one or two of his claims to play in (or on). We generally meet John Sunday morning at 8:00am at the Virgin Valley Campground. There generally is no cost to the club members unless someone finds some fantastic material on his claims. By going with John to his claims on Sunday, members will be able to leave whenever they want to head for home.

### FEE DIGS

VIRGIN VALLEY OPAL is located in Northwest Nevada just south of the Oregon border, 95 miles east of Lakeview via Highway 140, and 135 miles from Winnemucca. Travel time from Klamath Falls is around 3 1/2 to 4 1/2 hours depending on the type of vehicle and if you are pulling a trailer.

There are four mines that are open for fee digs. Web site links for the four mines and Swordfish Mining can be found under the following web sites: [thegemdealer.com](http://thegemdealer.com) & [goldnuggetwebs.com/VVOPALS/VVMAPS.LTM](http://goldnuggetwebs.com/VVOPALS/VVMAPS.LTM).

The second site has good maps. Some prices have changed, for instance Rainbow Ridge is now \$100/person/per day for tailings and \$600/day for one or two persons for fresh dirt. So check the web sites for other possible changes.

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://bonanzaopals.com).

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

RAINBOW RIDGE OPAL MINE New material is \$600/day for one or two adults, \$100/person/day for tailings. Children 10 to 15, half price. Ph. 775 941-0270; Web. [nevadaopal.com](http://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.

SWORDFISH MINING – Web. [usopal@lycos.com](mailto:usopal@lycos.com) 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 TRIP (CONT)

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. Wood-Opal combined with petrified wood. In the past, most of the club members have gone to the Rainbow Ridge mine for the Saturday fee dig. The tailings dig here allows folks to dig close together or go off by yourself. This is a chance to socialize while digging and to see what is being “discovered” by other members. I encourage every one to check the web sites so you can get an idea of what the country is like and what you can expect.

**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, and sun block, hat, and gloves. A large umbrella works well if the wind isn't blowing. 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 Virgin Valley 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



# JUNIOR ROCK HOUNDS

## OF THE ROCK AND ARROWHEAD CLUB

Hey Kids!

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.

Our Juniors have earned badges and will be awarded at a future club meeting. Thank you to Matthew Limb and Nathan Sayles for instructing this Group.

Two birthstones are available for August birthdays: *Peridot* and *Sardonyx*.

**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/August>

**Next Executive Board meeting: October 6, 2014**

**Museum 6 pm**

# August & September 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 AUGUST	2
1	4 Exec Comm Mtg 6 pm	5 Fall Arts & Crafts show Meeting 6 pm Museum	6	7	8 Opals	9 Virgin Valley, NV
10 Field trip	11 Club Meeting 7 pm	12	13	14	15 NWF Annual Mtg	16 Hermiston, OR
17 NWF Annual Mtg	18	19 Fall Arts & Crafts show Meeting 6 pm Museum	20	21	22 Gold Panning	23 Field Trip/ Ed Haas
24	25	26	27	28	29	30
1 September	<b>Labor Day</b> 	5 Fall Arts & Crafts show Meeting 6 pm Museum	6	7		
10	11 Club Meeting 7 pm	12	13	14		
17	18	19 Fall Arts & Crafts show Meeting 6 pm Museum	20	21		

WOW!!! What a busy couple of months!!!!

