

Return Bulletins to:
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Dusty Rocks

June 2021

ROCK AND ARROWHEAD CLUB

P.O. BOX 1803

KLAMATH FALLS, OR 97601

www.klamathrockclub.org

OFFICERS & EXECUTIVE BOARD



DUSTY ROCKS

Rock and Arrowhead Club ~ Klamath Falls Oregon



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www.klamathrockclub.org
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Send your items for sale, photos, adventures, etc to newsletter editor Laura Limb
redlimb@charter.net

Rock and Arrowhead Club 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 the March show, when the meeting is held on Tuesday**

Visitors are cordially invited to all meetings. To join:

Dues are \$13.50 per year for singles, \$25 for couples \$30 families
The club mailing address is:
PO Box 1803, Klamath Falls OR 97601

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.....Open
Program.....Denise Hard
Greeter/Door Prize.....TBD
Refreshments.....Open
Historian.....Don Perryman
Librarian.....TBD
Claims Rep.....Marshall Curran
Field Trips.....TBD
Black Light Display.....Marshall Curran
Show Chair 2021.....Cancelled
Asst Show Chair.....Cancelled
Safety Officer.....Laura Limb

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 Editors

Laura Limb email:
redlimb@charter.net, 541-891-1474

Visit Us At www.klamathrockclub.org Contact Webmaster Denise Sebastian nicee1214@gmail.com for anything relating to our website
Please e-mail Mike Hard Michael.hard@live.com to join & get on our email list.

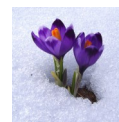
Reference to use of arrowheads within our club is limited to flint Knapping activities during workshops, annual shows and personal creations. No gathering of arrowheads on field trips is authorized or suggested by any club members.

Table of Contents:

Officers pg 2
 President's msg pg 3
 May Meeting Min pg 4
 Birthstones pg 6
 pg 7
 Rock Tumbling pg 8
 Rock Painting pg 9
 Editor's report pg 10

Fellow Rock Hounds,

The time is now. Let's get out and find some new treasures for our collections. We are watching Covid restrictions closely and hope to have in person meetings in August.



It is with sadness that I announce the passing of Sam Chance, husband to Christine Chance. Sam was always there to help in setting up for the annual rock show and attending monthly meetings and field trips. He will be missed.

As you are out rockhounding, consider picking up an extra rock for our show's silent auction table. The larger rocks seem to be more desirable.

Rock on,

Laura Limb, President

NEXT Regular Meeting July 12
ZOOM Meeting (on line) and in person
 We will start meeting in person in August.



Club Field Trip:
June 25-27
Plush Oregon
Club Sunstone Claim

Happy Birthday



If we've missed you it's because our master list lacks your info. Help us update it, thanks!

Please contact Mike Hard

June Birthday's

Carnes	Alyssa
Chadderdon	Mark
Davis	Ken
Lehman	Kerhyl
Mora	Ashley
Perryman	Eric
Pope	Colin
Skog	Ron
Watson	Michael
Wilson	Robert



Rock and Arrowhead Club Meeting Minutes

May 10, 2021

Meeting called to order at 7:05 pm by President Laura Limb.

Attendance: Six in-person. Four on Zoom in other locations.

Pledge of Allegiance recited by all.

New member/s: No new members.

Guest: No guests.

Birthdays: See newsletter.

Program: How to make a cabochon. YouTube video by Gotcharocks.com.

Approval of minutes: April minutes approved.

Treasurer report: Denise gave the report on behalf of Mike.

Federation report: Some excerpts from the Federation meeting, including in the rock hound code of ethics, were included in the May newsletter. The Federation reported that in response to COVID-19, over the past year more than 1 million people recreated in the Prineville area and 4.2 million in the Deschutes area, which experienced an increase in usage of more than 90 percent. Tourist activities included camping, fishing, rock hounding, etc. Some rock collecting areas have been overused, damaged, and/or destroyed by visitors. The code of ethics is being made more public to increase awareness about proper collecting practices. As of March, 49 clubs were part of the Federation.

Sunshine report: Jeff has been sick but is feeling better now. No word on Sam and Chris since last month. Denise got a new job, working remotely for a company in Idaho.

Continued.....

CONT.....

Webmaster report: Given by Denise Hard. Everything is up-to-date. Denise looked into what it would cost to put membership on the website. Transaction fees will be 2.9 percent. If the customer uses American Express, the fee is 3.5 percent. Club members discussed whether to increase the cost of membership dues to cover the fee.

Newsletter: The newsletter was emailed to club members the day of this meeting. Laura is still seeking volunteers to create the newsletter. Rock tumbling 101 is included in this edition.

Club members discussed discontinuing newsletter printing by Shasta Litho. Members who would like to have a newsletter sent to them via snail mail are encouraged to call Laura. Doris motioned to discontinue printing the newsletter. Jamie second. Unanimous vote. Motion passes.

Member field trips: Some members rediscovered rocks in their backyard.

Field trips: Club members are encouraged to support the Lakeview rock show Memorial Day weekend. Leroy has asked to take over the dinner table. Kurt and Tony are going to coordinate with Kristin to get the dinner table.

Laura received an email from Tom. A rock show is scheduled in Prineville for Father's Day weekend. The show will include field trips.

June is the club sunstone field trip. Final plans will be discussed at the June meeting. The field trip is planned for June 25 and 26.

Other business: Bob is going to be in a craft fair on May 21 and 22 at the Refuge church located at the intersection of Washburn Way and Shasta Way.

The fall arts and crafts show may be possible if the fairgrounds is open to being rented. Accessibility will depend on what COVID-19 numbers look like.

No venue is available for the annual spring rock and gem show. The 2021 show is canceled. The current plan is to have the 2022 show the same weekend as the home show at the fairgrounds. This is typically the second weekend in March.

Bob said the gal he has been bringing to the meetings has moved to Colorado.

No refreshments. Provided at respective viewing locations.

Meeting adjourned at 8:23 p.m.

The next meeting is June 14, 2021.

Respectfully submitted by:

Lacey Jarrell

Secretary/recorder

June Birthstones: Pearl * Alexandrite * Moonstone



COURTESY: D HUMPHREY (RIGHT)

PEARLS

Pearls are organic gems that grow inside the tissue of a living saltwater or freshwater mollusk (either an oyster or a mussel). Natural pearls form when the mollusk secretes a substance called nacre around an irritant such as a piece of sand or a parasite that has invaded its shell. Cultured pearls are a product of human intervention.

ALEXANDRITE

Alexandrite is the rare variety of the mineral chrysoberyl that changes color in different lighting. Most prized are those alexandrite birthstones that show a vivid green to bluish green in daylight or fluorescent light, and an intense red to purplish red in incandescent light. Major alexandrite deposits were first discovered in 1830 in Russia's Ural Mountains.

MOONSTONE

Moonstone is the best-known gem of the feldspar group of minerals. It is renowned for its adularescence, the light that appears to billow across a gemstone, giving it a special glow. The finest moonstones show a blue sheen against a colorless background. This June birthstone has been associated with both the Roman and Greek lunar deities. Hindu mythology claims that it is made of solidified moonbeams. Moonstone is often associated with love, passion and fertility; it is believed to bring great luck.

Retrieved 06/14/21 from <https://www.gia.edu/birthstones/>

ROCK HOUND CODE OF ETHICS

- * I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.
- * I will keep informed on all laws, regulations and rules governing collecting on private lands and will observe them.
- * I will to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
- * I will use no firearms or blasting materials in collecting areas. (This might be amended if you are going into cougar or grizzly bear habitat. Bear spray should always be carried.)
- * I will cause no willful damage to property of any kind, such as fences, signs, buildings, etc.
- * I will leave all gates as found.
- * I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.
- * I will discard no burning materials-matches, cigarettes, etc.
- * I will fill all excavation holes which may be dangerous to livestock.
- * I will not contaminate wells, creeks, or other water supplies.
- * I will cause no damage to collecting material and will take home only what I can reasonably use.

Take time to become familiar with the Rockhound Code of Ethics. Also, as we venture out, please remember to check fire restrictions and camping areas prior to planning your trip.

Diamond Dan publications is an excellent source for our young or seasoned rock hounds to learn about minerals and other fun ideas. We will publish excerpts from the monthly newsletter here.

On YouTube, search for Mini Miners with Diamond Dan for new videos and more fun facts.

Tumbling Rocks

"Golden Rules" of Rock Tumbling

There are three important rules that we follow in all aspects of rock tumbling. These are: 1) "Garbage in means garbage out"; 2) "Avoid contamination"; and, 3) "Great results take time."

"Garbage in means garbage out"

If you start with garbage (low-quality rough), you should expect low-quality tumbled stones. So, don't hesitate to discard a rock that is porous, fractured, or that will not produce an attractive tumbled stone. You will spend a lot of time and valuable supplies tumbling a batch of rocks. Using quality rough saves time, gives you better value for your money, and produces [tumbled stones](#) that are of much higher quality.

"Avoid contamination"

You will use a different size [tumbler grit](#) for each step of the tumbling process. If coarse grit gets into your medium grit step, it will scratch up the rocks and you will need to do the medium grit step over again.

Avoiding this type of contamination is easy: just thoroughly clean the rocks, the tumbler barrel, and your tools when you change from one grit size to another.

Another way that contamination occurs is when you use rocks that have a granular texture or are brittle. These rocks might break or shed grains or fragments in the tumbler. These grains and broken pieces can scratch up every rock in the barrel.

This type of contamination is also easy to avoid: just examine your rocks before tumbling, and don't tumble suspect rocks in the same barrel with your best rough. Treat new types of rough or suspicious materials with caution.

"Great results take time"

Don't be in a hurry. Spend time doing a great job. If you tumble a batch of rocks through the coarse grind and they still have a few rough edges or are not nicely rounded, don't hesitate to run them through that step again. Also, spend the time needed to thoroughly clean your work area, tumbler barrel, rocks, and tools between steps to avoid contamination.

Retrieved 05/10/21 from <https://rocktumbler.com/tips/rock-tumbler-instructions/>



Rock Painting Ideas for June



**ROCK PAINTING
IDEAS FOR KIDS**
messylittlemonster.com



Check out Etsy for some already completed rocks

Be willing to try and see what your imagination has to offer.

Story stones are an interactive way to tell a story. Let your imagination go and make a story come to life.



Ruffles and Rain Boots



PAINThappyROCKS.COM



Editor's Corner

I enjoy putting together the newsletter. I also try to add a little activity for the kids. If there are any topics or items that you would like to see in the newsletter, please email me below. Temporary Editor Laura Limb

Our club is in need of a newsletter editor. I cannot do all of the roles and would like someone to volunteer for the newsletter editor. If you are interested please send me an email at redlimb@charter.net.

Now more than ever !!!!! GET VACCINATED

Wear face mask covering nose and mouth.

Social Distancing of 6 feet.

Wash hands frequently with soap and water.

Stay home if possible.

If sick stay home until cleared or temperature free.

If exposed contact primary care provider for instructions.



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