



July 2022 Newsletter

**"It's in our name . . .
It's what we do . . .
We collect rocks!!!!"**

The **CENTRAL OREGON ROCK COLLECTORS** (CORC) is an informal group dedicated to sharing the rock hound hobby. We meet for field trips, collecting rocks, monthly programs, and related activities. You do not have to be a member to attend meetings. However, you **MUST** be a member to participate in field trips. Yearly memberships are \$20 for individuals, or \$25 for households. A membership form is on our website, which includes a liability release for field trips.

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Club Website – <http://corockcollectors.com>

Welcome: Rockhounding is best when it is shared. We welcome visitors to our meetings, anytime. If anyone has any interesting adventures or unusual materials that they would like to share, we would love to hear about them.

The Club normally meets the 3rd Wednesday of the month, March through October, except for the month of the summer picnic in August. The November meeting is a potluck holiday get-together on a Sunday. There are no winter meetings (Dec-Feb). The Club address is CORC, PO Box 6265, Bend, OR 97708.

Regular indoor meetings are held at the OSU Extension Service Deschutes County Annex Building (#3), 3800 SW Airport Way, Redmond, on the Deschutes County Fairgrounds property.

Next CORC Meeting is Wednesday, July 20

This month's program is "The Basics of Wirewrapping" presented by April Anable. The doors open at 5:30 PM and the meeting starts at 6 PM. The sign in sheet will not be located at the front door, but please do plan to sign in at some point during the evening. We are closely monitoring the number of attendees. Also, if you want to be in the drawing for a door prize at the end of the evening, please be sure to ask for a raffle ticket. Please feel free to wear a mask if you wish, but it is no longer required indoors as of March 12. If you received a door prize at the June meeting, please bring one if possible to the July meeting. It is not required!

As a reminder, our club is now meeting at the OSU Extension Service Deschutes County office at the Deschutes County Fairgrounds. The address is 3800 SW Airport Way in Redmond. If coming from Bend, turn right at Yew Avenue/SE Airport Way heading toward the Redmond Airport. Turn right on Mt. Jefferson Dr, which is the entrance to the Deschutes County Fair and Expo Center. When the road dead ends, turn left. The OSU Extension complex is the last group of buildings on the east side of the Fairgrounds. Look for the Annex. You may bring in drinks into the meeting area. There is ample free parking close to the building. We are closest to parking Lot J.

June Field Trip Report on Pole Creek

The field trip to Pole Creek had 41 participants on the rescheduled date of June 25. The weather was spectacular, and club members enjoyed exploring several different sites in the area. The turquoise jasper replaced petrified wood is truly unique to the area in addition to jasper, agate and crystals. Check out some of the pictures of the day:

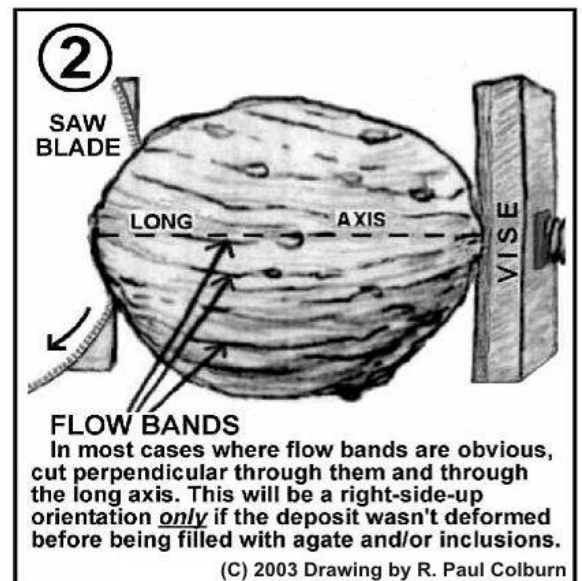




How to Determine the Proper Orientation for Successful Cutting of Lithophysae (Thunder Eggs)

by Albert Liebetrau (with Apologies to R. Paul Colburn, The Geode Kid) Disclaimer: I have relied heavily on the work of The Geode Kid for this article. The figures and much of the text are his. Any errors that remain are mine. In part reprinted from the Nov., 2016 CORC Newsletter

Most nodules and geodes have features on their surfaces that can be identified by sight. The experienced lapidarist uses these surface features to orient the nodule or geode for cutting so as to capture the best features of its interior. A few helpful pointers are given here. Many thunder eggs (lithophysae), for example, have lines known as flow bands on their exteriors (see Figure 2). So, unless a deposit has been deformed prior to filling, a cut made perpendicular to the flow banding and through the long



axis (for the widest face) will yield a cut face showing the sequences of agate, waterline "floors," and stalactite deposition "right side up."

The proper orientation can also be found by thinking of the thunder egg in comparison with a sphere, or globe. If you hold the egg so that the flow bands are horizontal or parallel with the floor, you will be able to identify a top and bottom, which can be thought of as poles. Looking at the egg from the top, you will be able to identify the long axis (unless the egg is perfectly spherical). The egg can then be oriented in the saw so that it will be cut through the poles along the long axis. Thunder eggs from the Friend Ranch or from the Buchanan Beds are examples of eggs with flow bands.

If a formation has been tilted by some diastrophic event (a deformation of the earth's crust, such as folding and faulting), the subsequent filling of the affected lithophysae will be at odds with both the flow bands and the long axis. This can make orientation more difficult, but not impossible.

To read the remainder of the article, please go to <http://www.zianet.com/geodekid/howtocut.htm>
There are several more articles of interest by the Geode Kid on this website.

Save the date: Club Picnic will be Sunday, August 21

Our annual CORC picnic is one of the highlights of the year. The picnic provides members with the opportunity to sell any rocks or related items including jewelry. If you plan to sell, please bring your own shade and tables. Please also plan to bring rocks you would like to donate for the Silent Auction. The auction is our only fundraiser of the year, and many bargains will be available. We have reserved the amphitheater at the American Legion Park in Redmond, located at 850 SW Rimrock Way on Sunday, August 21. The picnic is a potluck with the main course, paper goods and drinks provided by the club. Please bring either a side that goes with the hamburgers, veggie burgers, brats and hotdogs or a dessert. There will be NO regular meeting in August.

Misc. Items of Interest

Rock & Gem Magazine website – check out the many different articles under their category "Blogs" at <https://www.rockngem.com/category/blog/> There are articles on various mines, how to landscape with rocks, the metaphysical meaning of rocks and more. Other areas on the main page to explore are the videos and Tools of the Trade. You do not need to have a subscription to the magazine to access these resources.

Rock Sale by Donny & Sasha Dillard– July 16-17 from 9 AM to 5 PM. These club members recently purchased a large rock collection and are having a sale at their home in Vancouver, WA at 314 S Lieser Road. They have agate, jasper, petrified wood and obsidian. The rough will be sold by the pound, and some slabs are also for sale. Questions? Please email Donny at dil14005@byui.wsu

Northwest Federation Newsletter for May, 2022, has been posted online at <http://northwestfederation.org/documents/NorthwestNewsletter/NW0522.pdf>

2022 List of CORC Planned Field Trips

Saturday, Sept 10 – Polka Dot Mine and McDonald’s Ranch near Madras – fee digs meaning you pay for what you take with you -- for petrified wood, agate and thundereggs

Sunday, October 9 – Ochoco Mts. for jasper

Upcoming Area Rock Shows

Aug 5-7 – Far West Lapidary & Gem Society, The Mill Casino, 3201 Tremont St, North Bend, OR; contact Debbie McPherson at mcpersonclan@frontier.com

Aug 13-15 – Mt. Hood Club’s Rock, Mineral and Gem Show, Jackson Armory, 6255 NE Cornfoot Rd, Portland OR. Contact: Wayne King, mhrcdc@gmail.com

Sept. 24-25 – Springfield Thunderegg Rock Club, Willamalane Adult Activity Center, 215 W C St, Springfield, OR. Contact: macsbest13@gmail.com

Sept. 30, Oct. 1-2 -Portland Regional Gem and Mineral Show, Wingspan Event and Conference Center at the Westside Commons, 801 NE 34th Ave, Hillsboro, OR. Contact: <http://www.PortlandRegionalGemandMineral.com> . This show will also host the annual meeting of the Northwest Federation of Mineralogical Societies.

CORC Minutes June 15, 2022

Patricia conducted the meeting.

April talked about the status of the claim and brought the club up to speed on the process.

Suzie and Ken updated the club on the rescheduled field trip in June. The next field trip after that will be in September.

Discussed the various rock shows going on in the area.

Program for today’s meeting was presented by Ken and Suzie and was on the tools you need to be a rockhound. They passed out a list of equipment, tools, safety items, etc. Program for next month will be on wire wrapping.

Updated the club on the summer picnic on August 21. Need volunteers to bring BBQs and to cook.

Announced that we will form a committee about forming a club shop.

Did door prizes and meeting adjourned. –Submitted by Becky Dolf, Secretary

We are more than happy to include members' rock-related business cards in this section.



From Nina Hurst -- I am a lapidary metal artist with a wide variety of jewelry for sale. For example, I have metal earrings, barrettes, bracelets made with stones and freshwater pearls. Just give me a call for a personal showing.

541-382-1921 or email me
nina.c.hurst@outlook.com



Classified Ads: If you have a rockhound-related item you wish to advertise, send the announcement to Suzie Meeker at suziej49@gmail.com

