



June 2019 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.

PRESIDENT: Debbie Simon..... dsdr1500@bendbroadband.com

VICE PRESIDENT: vacant

TREASURER: Marty Betsch mmbetsch@centurylink.net

SECRETARY: Suzie Meeker suziej49@gmail.com

NEWSLETTER EDITOR: Suzie Meeker..... suziej49@gmail.com

FIELD TRIP COMMITTEE CHAIRS: Ken Lawsonkrlawson@bendcable.com

John Moreau..... john.b.moreau@icloud.com

PROGRAM COMMITTEE CHAIR: Don Rossdonross1949@gmail.com

NW FEDERATION REPRESENTATIVES: Del & ClaraWalker.....cdwalker@q.com

SOCIAL MEDIA & WEBMASTER: Karen Cameronkarecame@gmail.com

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 meets the 3rd Wednesday of the month, March through October. The November meeting is a potluck holiday get-together on a Sunday. No winter meetings.

Regular meetings are held at the Redmond Grange, 707 Kalama Avenue, Redmond, starting at 7:00 pm until 8:30 or 9:00.

Upcoming Field trip to Coyle Butte in the Ochocos on Sunday, June 9

Please join us on the June field trip to Coyle Butte in the beautiful Ochocos for jasper and agate. We will meet at 9 a.m. on Sunday, June 9, in the Ray's Market parking lot at the east end of Prineville on Highway 26. John Moreau has found a NEW site with colorful jasper, agate and crystals. High clearance vehicles are recommended as the road to the site has not been recently graded. There is plentiful float, and more jasper can be found by using digging tools. Walking sticks are recommended as the site is on the slope of a hill. More sites in the Ochocos will also be explored. Bonus--The wildflowers are spectacular this time of year.

June is Rock Show Month in Central Oregon

There are three rock shows in Central Oregon coming up:

Prineville Rockhound PowWow – June 13-16 – held at the Crook County Fairgrounds in Prineville. Parking and admission are free. The times are 9-5 Thur-Sat, and 9-4 on Sunday. Vendors sell a variety of rock-related items. The PowWow also has field trips on Fri-Sun. For more info, visit <http://prineville.rocks>

Madras Rockhound PowWow – June 20-23 – held at the Jefferson County Fairgrounds in Madras. Parking and admission are free. The times are 9-6. This rock show has different vendors from the Prineville Show and also has field trips. For more info, visit <http://madraspowwow.rocks>

Sisters Roundup of Gems Show – Jul 4 – Jul 6 – held at Creekside Park, 504 S. Locust St. in Sisters.



Field Trip Report from Hampton Butte

The club had a successful trip to Hampton Butte on May 11. Ten cars of CORC members visited the site and most found some petrified wood. Thankfully the weather cooperated.

Wednesday, June 19 – Next CORC Meeting

Our next club meeting is Wednesday, June 19, at the Redmond Grange Hall at 7 p.m. We will share the results of our June field trip to the Ochoco Mts. The program is to be determined.

Minutes from CORC Meeting on May 15, 2019

Welcome and Introductions - Elizabeth Prindle, Club President, called the meeting to order at 7:10 p.m. and welcomed all. New members and guests were introduced. There were approximately 44 members and guests in attendance. Jerry Brown and Stephanie Hartzell-Brown were introduced. They were among the founding members of CORC and are visiting from their home in Belize.

CORC By-Laws – The By-Laws published on the CORC website and sent by email to members were officially approved by the club with the exception of Section 3e which deals with removal of members. Currently the wording is:

e. Removal of Members – A member can be expelled from the club by a 4/5 (four-fifths) vote of the Executive Board for:

- 1) Any flagrant or continued violation of the By-Laws or
- 2) Any improper or unlawful conduct that violates the rights and privileges of other member

The Executive Board will reconsider the wording of this section and bring any proposed changes to the club at the next meeting.

Farewell to Elizabeth – Elizabeth announced that she will be moving shortly to the Midwest and has resigned as President. According to CORC By-Laws, the Vice-President then becomes the President to the end of the original term. An election will be held in two months' time to elect a new vice president. Nominations will be made at the June meeting, and the vote will take place at the July meeting. The club thanked Elizabeth enthusiastically for her hard work on the club's behalf. Elizabeth introduced Debbie Simon as the new President of CORC.

Treasurer and Secretary Reports – Marty Betsch provided information on the funds spent and the amount left in the treasury. Suzie Meeker apologized for the error in sending out the May newsletter only in MS Word format. The minutes are always available on the club website at <http://corockcollectors.com> If there are any changes or additions to the minutes, please email Suzie. Both Marty and Suzie reminded club members that their terms expire in November when a new election will be held for both offices. Please consider volunteering for one of these important positions.

Field trips – Sunday, June 9 – Coyle Butte area in the Ochocos outside of Prineville for agates, jasper and crystals. Plan to meet at the Ray’s Market in Prineville on the east end of town at 9 a.m. High clearance vehicles are recommended along with walking sticks.

June-July Rock Shows in Prineville, Madras and Sisters.

August – Club picnic – more details to follow

Sunday, September 8 – Whistler Springs in the Ochocos for thundereggs.

Saturday, October 12 – Mile Post 32 near Post for petrified wood, crystals and leaf fossils.

Multiday trips - June 22-23 – Sunstones with the Klamath Falls Rock and Arrowhead Club at their claim. More details to follow at June club meeting.

Fall trip to McDermitt – Dates to be determined. McDermitt has a large variety of minerals and is on the Oregon/Nevada border. There is a private campground in the small town. There is now a gate on the east side of McDermitt on the reservation blocking the Quinn River access.

Federation News – Clara and Del were not able to come to the May club meeting. There was discussion about helping set up for the Prineville PowWow. Del coordinated members helping last year, but there was no information to share this year.

Sharing. John Moreau shared examples of rocks found on the Succor Creek field trip in May. They found picture jasper, fossils, petrified wood and thundereggs. John mentioned the value of using GPS coordinates to mark where your vehicle is located to help guide you back. In addition to batteries, you need to allow time for the GPS to stabilize.

Jules Wetzel brought a variety of expertly polished rocks from the Succor Creek trip. Al Liebetau shared samples of Hampton Butte petrified wood that he has collected over the years. Two books were recommended: *Roadside Geology of Oregon, 2nd edition*, by Marli B. Miller, and *In Search of Ancient Oregon: A Geological and Natural History* by Ellen Morris Bishop.

Program – Don Ross presented a program on How to Cut Opals. Opals can be cut and polished with some practice. He suggested taking opals out of water if you are looking to purchase them. Often the water makes them look larger than they are. Opals can change color when they dry out. He offered to help anyone interested in learning how to cut and polish opals. His cell number is 541-815-4605.

The meeting concluded with door prize drawings and ended approximately at 8:40 p.m. If you won a door prize, please bring one to donate at the next meeting.

--Submitted by Suzie Meeker, Secretary

Do you know....

Do you know the meanings of these words when applied to mineralogy? You can search for the terms on the Internet to see pictures (always worth a 1000 words!).

Mineral – has properties such as being inorganic (not made by a living organism), a solid (except for native mercury which is the only mineral that is liquid at room temperature), composed of elements that come together in a predictable chemical formula, and has a regular crystal structure.

Reticulated – A mineral that is reticulated is built in a way that forms a pattern or network. Some minerals like rutile can crystallize in long thin crystals that grow in a crisscross pattern. Try searching for “rutile”.

Rosette – a mineral that grows together in such a way that they resemble flowers. Some minerals are barite, gypsum and hematite. Search for “barite rosette”.

Spar – a name used for mineral species that are glassy (non-metallic) and easily cleaved. Some examples are calcite, fluorite, barite, and feldspar. Search for “pink feldspar”.

Species – a specific mineral is also called a mineral species. Some mineral species has one or more varieties within the species. There are 4,600 known mineral species with more discovered every year.

Specimen – a mineral that is stored for education and display purposes. The very best ones are displayed in museums such as Crater Rock Museum (near Medford) and the Rice Northwest Museum of Rocks and Minerals (near Portland). Recommended to search for BOTH of these excellent Oregon museums.

Streak – the color of a mineral when it is crushed to a powder. This can be accomplished by rubbing a mineral specimen over a piece of unglazed porcelain (a streak plate). Minerals that are harder than the streak plate don't leave a streak and are said to have “no streak.” It is one of the physical properties used to identify a mineral. Videos can be found online by searching “geology streak plate”.

Striations – multiple lines that form on crystal faces that are parallel to each other. They are created by small changes that occur over and over again as the crystal grows. Tourmaline, pyrite and quartz are three mineral species that often form striations. Search on “tourmaline”.

Translucent – Some light can pass through a mineral, but objects on the other side of the mineral cannot be seen clearly.

Transparent – light can pass through easily, and it is easy to see objects clearly through the mineral. Search for “transparent in geology”. This is the opposite of opaque.

Business Cards:

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



ASMAN & ASMAN
ENTERPRISE

Paul J. Asman
4425 SE David Way
Prineville, OR 97754
541-416-9153

Have Rocks • Do Wire Wrapping



CANUTTS GEMS
Mel & Jerry Lindbeck
owners

7840 s hwy 97
redmond oregon 97756

- spheres - bookends - specimens
- custom cutting for thundereggs
- colorful landscaping rock
- rough rock for collectors and cutlers

541 548 2333

specializing in thundereggs & local rock



VINTAGE LAPIDARY EQUIPMENT
CigarBoxRock.com

63160 Nels Anderson Road
Bend, Oregon 97701
541 280-5574

Parent Co. WJEP Inc. 541-389-6668

*Canutts Gems is offering a 5% discount to members showing a CORC membership card.

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



ROCK HOUNDS

NEW DISCOUNT 10%

All LOCAL ROCK CLUB

MEMBERS

CigarBoxRock.com

Blades Equipment Supplies

Fabrication / Repair

541-280-5574