

Return Bulletins to:
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DUSTY ROCKS

Rock and Arrowhead Club ~ Klamath Falls Oregon



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sale, photos, adventures, etc

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Sunshine.....Chris Chance
Program.....Kristin Sayles
Greeter/Door Prize.....
Refreshments.....Chris Chance
Historian.....Don Perryman
Librarian.....
Claims Rep.....Garwin Carlson
Field Trips.....
Black Light Display.....Marshall Curran
Show Chair.....Garwin Carlson
Asst Show Chair.....
Safety Officer.....Laura Limb
Publisher/ Webmaster...Denise Sebastian

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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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

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Visit Us At www.klamathrockclub.org Contact Webmaster Denise Sebastian nicee1214@gmail.com for anything relating to our website Please e-mail mrsllas@ccountry.net to join & 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.

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From the President...

Hello Fellow Rock Hounds,

I hope that you are enjoying the spring and beginning of summer weather. After the rains have ceased, the rocks are ready for the picking. I am amazed at the beauty of nature. We have enjoyed field trips sponsored by the club. Sunstones was the most recent. Not many attended but fun was had by all. Our next one is in July to the obsidian area in Northern California. I hope that you can make plans to join us. As always, keep safe, take a shovel, water and extra tires.

Rock on,

Your President
Laura Limb



Happy Birthday



- Ralph Branson
- Joyce Chadderdon
- Carolyn Ford
- Richard Ford
- Sandi Masterson
- Sue Neal
- Michael Peterson
- Debbie Stembridge
- Brian Wade

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

NEXT MEETING:

Monday July 8, 7pm

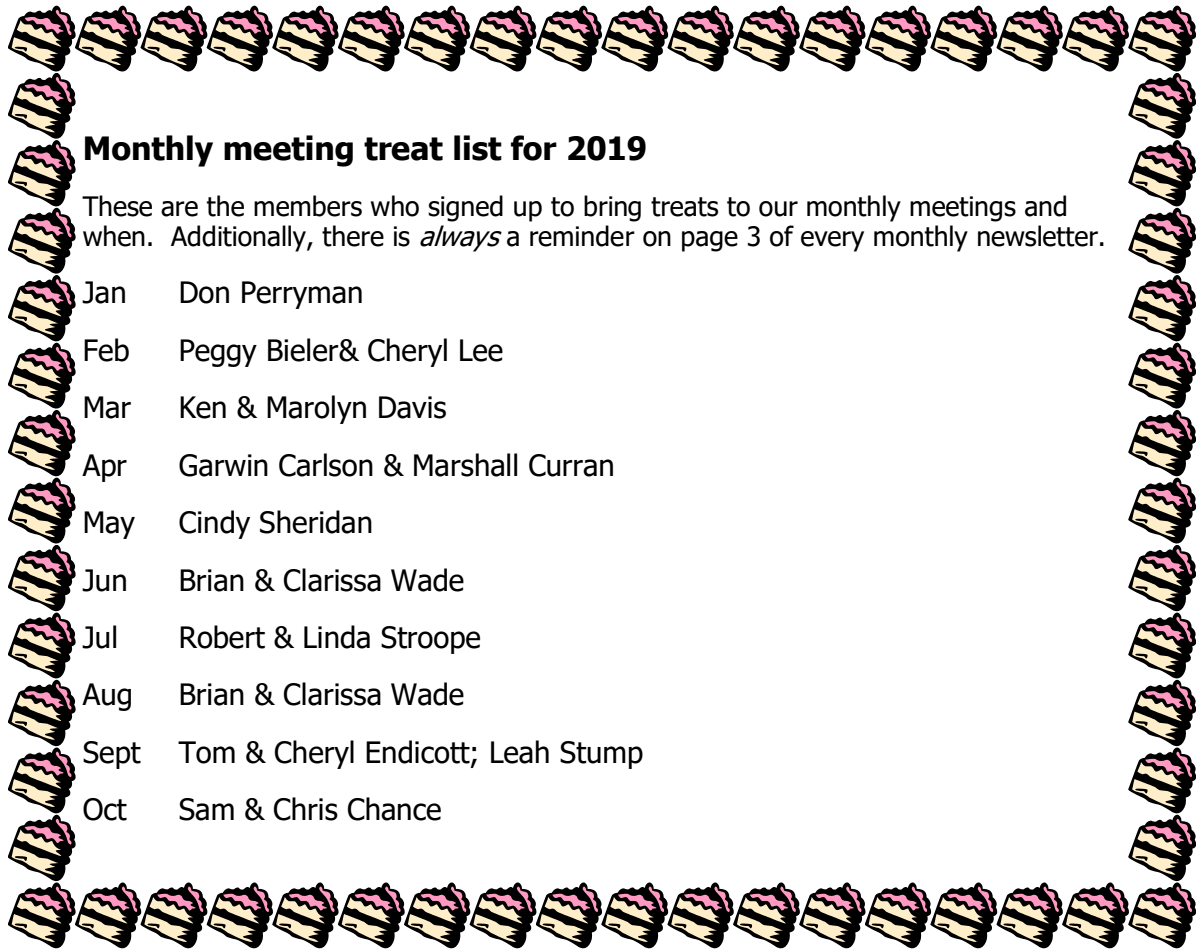
Treats by Robert & Linda Stroope

Save the dates!

Saturday Dec 14 RAC Christmas Party 3-6 pm

**See Field Trips—dates & tentative dates,
Page 13**





Monthly meeting treat list for 2019

These are the members who signed up to bring treats to our monthly meetings and when. Additionally, there is *always* a reminder on page 3 of every monthly newsletter.

- Jan Don Perryman
- Feb Peggy Bieler & Cheryl Lee
- Mar Ken & Marolyn Davis
- Apr Garwin Carlson & Marshall Curran
- May Cindy Sheridan
- Jun Brian & Clarissa Wade
- Jul Robert & Linda Stroope
- Aug Brian & Clarissa Wade
- Sept Tom & Cheryl Endicott; Leah Stump
- Oct Sam & Chris Chance

Reprinted from the Central Ark Rockhound newsletter from fall, 2015:



Currently sitting on US 52 in Ohio just across from Ashland KY. Witnesses state a coyote and a roadrunner were near the scene moments before this huge boulder fell to the road.



Leah Stump & Chris Chance, Lassen Creek 2017

Members, those of you who do not have internet access are really missing out on some fun websites. Rock Seeker.com is a great site and we thank Don the author for his diligence in searching the Internet for fun and factual things of interest to many of us.



My current favorite is his ongoing "Interesting things from around the Internet" where the usually weird & wonderful appears.



A four  site!

The Scorpion That Turned Into Copper

From Rock Seeker.com who explains that this scorpion was actually on display at this year's Tucson Gem & Mineral show. A very slow process, the little guy must have become entombed in the rock and in a process very similar to how petrified wood is formed: copper rich liquids came into contact with the scorpion's body, depositing metal as it evaporated. Other theories, too, but this one sounds the best.



Another Internet find by Rock Seeker is the OPAL CRAB CLAW! While opalized fossils are not all that rare, this completely intact crab claw is definitely rare and really quite beautiful. Sorry you USPS mail recipients can't see it in its bluish-turquoise splendor.



➤ **Field trip to the Rockhound Pow wow, Prineville, OR** by Chris Chance

➤ Three couples from our club took a field trip to Prineville for their annual Rockhound Pow wow, always held on the 3rd weekend in June, at the Crook County Fairgrounds. It's a large area with well kept landscaping and a variety of buildings to hold all the different events for the surrounding area, including the Crooked River Roundup. An equally well kept RV park is adjacent to the fairgrounds, also County owned. The weather was warm and bright with calm winds and dry skies. There is a large, canvas tented area with a stage and picnic tables where they held a free potluck for everyone.

➤ Tom & Cheryl Endicott were set up with their camper and displays on the grassy lawn with all the other vendors. They were able to patronize the other vendors during the show, who came with a wide variety of rough, finished goods and supplies.

➤ On Saturday we were told to bring water & lunch for the field trip out to hunt for Ochoco tube agate. At 7:30am the cars & trucks lined up and by the time we left, there were 42 travelers heading for the unknown. The leaders were knowledgeable, polite and had dug the area with machinery making it easy to locate the agate. I personally found a piece about the size of a 5 lb bag of sugar. The whole weekend was fun and the field trip (one of three offered) was a bonus. Ready for next year!



Thank you to Tiger Oak Antiques and Gems for this great photo. Visit their website rarerocksandgems.com to find pieces for purchasing.

Reserve an RV or tent or cabin space early if you wish to attend this very popular event. The park is extremely well maintained, has a new laundromat, spotless restrooms w/showers, WiFi, etc etc. Reserve on line thru Crook Co Parks & Rec or phone 541-447-2599



JULY WORD PUZZLE

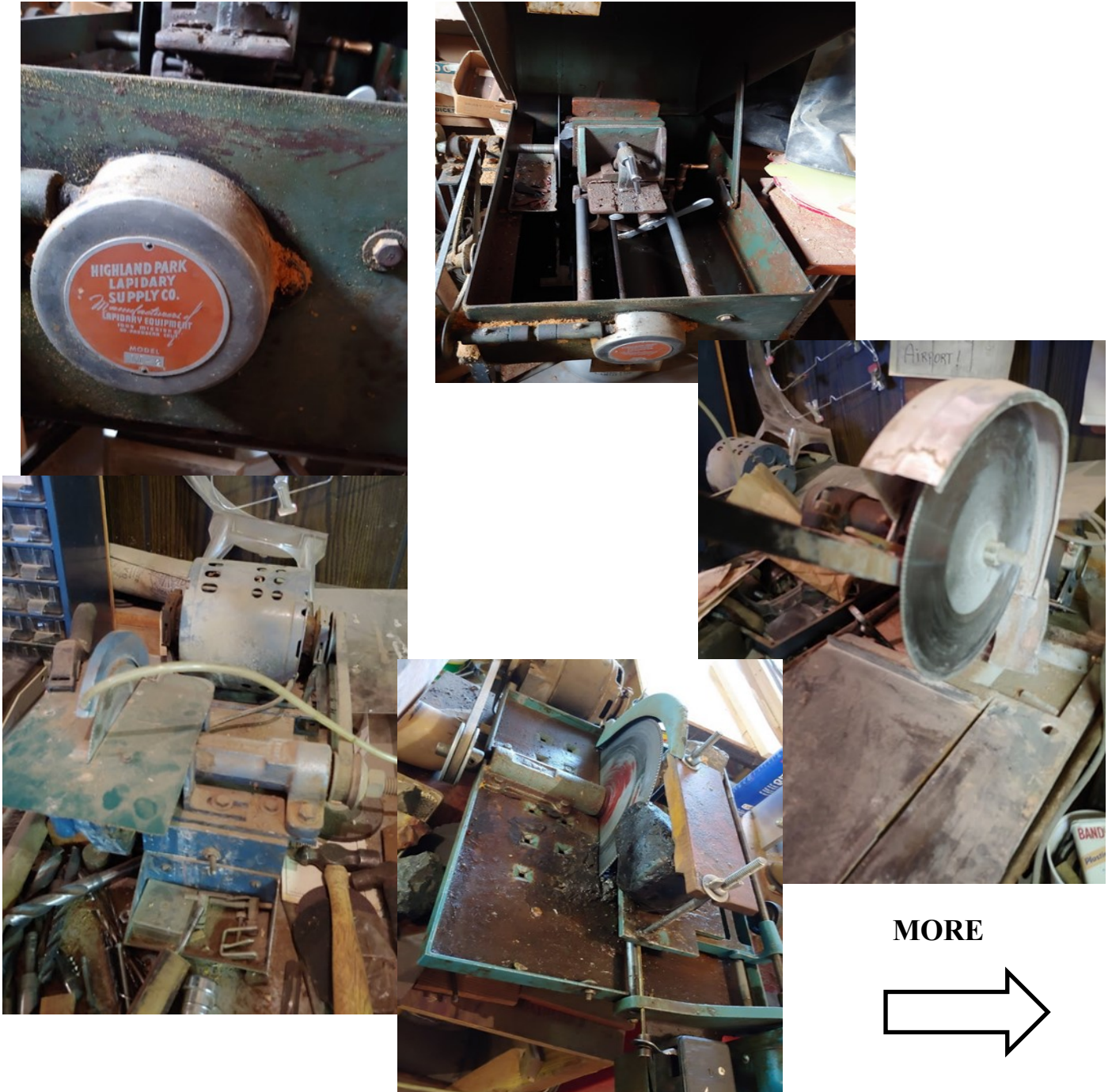
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 E L S A I U M R I I R N F E R H I L B
 T L S E N A L P O D V C E T W W O E Y
 R A B G N I K C E R W H S S O A J L R
 S M B O L T C U T T E R J I G S A W P

BAND SAW	FILE	POLISHER	SPRAY GUN
BOLT CUTTER	GRINDER	PROTRACTOR	SQUARE
BRUSH	HAMMER	PRY BAR	STAPLE GUN
BUFFER	HAND SAW	PUNCH	STUD FINDER
CALIPER	HEX KEY	RASP	TABLE SAW
CHALK	JIG SAW	RATCHET	TAPE MEASURE
CHISEL	JOINTER	ROUTER	TAPS AND DIES
CLAMP	KNIFE	SANDER	TINSNIPS
COPING SAW	LATHE	SAWHORSE	VICE
CROWBAR	MALLET	SCREWDRIVER	WOOD RULE
DADO	MITER BOX	SCROLL SAW	WRECKING BAR
DIVIDER	PLANE	SOCKETS	WRENCH
DRILL PRESS	PLIER		

THE GRINDER

Mike Clark is selling some equipment—see pics below. His phone # is 541-205-4432 and he says the items are available for viewing most any time. He also donated some old magazines and books to the club—thanks, Mike! They are in the store room adjacent to our meeting room and are there for the borrowing.

Rock Saw and Polishing equipment for sale



ALSO FOR SALE:

Pacific Genie - used grinding wheel

For information: Judy Smith 541-810-1134

3851 Grenada Way, KF

Also from Rockseeker.com.... We have new members who've specifically asked about hammers & basic tools. Here's an article from an experienced guy that might enlighten several of us.

Every amateur geologist and rockhound needs to have at least one good rock hammer or rock pick in their geologist tool kit.

But before you get your hands on a rock hammer and start banging it against rocks, you should have some idea of how properly use these very important tools. Here's a quick reference chart:



Bricklayer / Mason's Hammer



Crack Hammer



Chipping Hammer



Sledge Hammer



Geo/Paleo Rock Pick



Cross Peen Hammer

What's the best, single resource guide? Estwings Geology section of their website. Estwing is probably the most well known name of hand tools around, and definitely so with respect to geology tools. Most of us probably have the familiar blue handle, but they also make an orange which probably isn't so easily lost (for \$10 more!) and classic leather wrapped handles, as well.

....and don't forget your safety goggles! Ours go over our eyeglasses (editor)

Rock Hammer Tips and Things to Remember

- First tip for [rock hammer safety](#) is to always use eye protection when using a rock hammer
- Choose the right rock hammer for your needs. I've chosen the [Estwing](#) chipping rock hammer.
- Know what kind of rock you will be hitting. There are many different kinds of rock that is much harder than your rock hammer. This can damage your hammer, and worst, inflict damage on you!
- Don't use your rock hammer for things other than what it was designed for. Don't use your rock hammer as a chisel. Use a rock chisel as a chisel.
- Use your body as leverage instead of using only arm strength. This will maximize the force delivered by the rock hammer.
- Pry with the chisel end of the rock hammer. Don't use the chisel end to smash rocks
- Invest in a nice chisel to use with your rock hammer. It will save you a lot of money to wear out a ten dollar chisel than a forty dollar rock hammer.
- Make sure you hit what you're aiming at, and know what's behind the swing. If you miss, what will you hit? Your leg? Another body part?
- Don't use a rock hammer as a chisel and strike it with another hammer
- Again...always use eye protection when using a rock hammer.

The comments above about chisels are important—chisels are cheap—check Harbor Freight. Rock hammers are not!



Left: pink lady

Below: electric blue

Sorry that only email recipients can enjoy the colors!



FIELD TRIPS 2019
 Some dates are settled, others tentative, as are locations, themselves.
 SO FAR: * Memorial Day weekend was postponed for bad weather Reschedule?
 * June 21,22,23 SUNSTONES at the claim 'near' Plush How was it?
 * July 6 Yadenite here in town. 9am, ICOR parking lot as in the past
 * July 19-20-21 Davis & Lassen Creek—obsidian Free permits required
 * August Virgin Valley Opal Lacey will coordinate. Tent date August 9
 * Sept 6,7-8 Tuledad Canyon What about a gold trip? Who is in contact with the Prospectors?
 * Oct 11/12/13 Brookings area
Chuck Newnham has offered his Quartz Mtn opal claim for a field trip! When do we want to go? Let's not pass up this opportunity—it's a day trip, too!
 Anyone interested in McDermitt? Owyhee area? Tom Endicott may have a guide for us for Graveyard Point... Succor Creek area? Rome for snakeskin agate?

Coming up soon:
 the annual Club outing to Davis Creek/Lassen Creek for obsidian

Why is this a favorite trip for many of us? First, the unimproved campsite is simply lovely. Level, treed, Creekside with a well maintained pit toilet. It's simply a gorgeous area to go, regardless of the presence of obsidian.

Second, if you just want to pick up and carry away some nice black & mahogany obsidian samples as well as some pretty striped grays, you can. No digging or "hard rock mining" required.

Relatively easy dirt digging can unearth some pink lady.

For the intrepid miners like Denise & Laura who are willing to put in the labor, electric blue can be had.

Third, the Davis Creek store right down the road is where the required free permits can be had, as well as an amazing Friday night BBQ dinner. You can dine outside or inside and forgo the inevitable bugs.

Lastly, the little town of Cedarville is the closest full service destination and they have some things worth checking out as well as supporting. Besides being good stewards of the land, I think we rockhounds should support the local economies as much as possible in our travels. Try the Country Hearth for breakfast, lunch or dinner if you're interested in some great meals with home made breads. Their hash browns are thin & crispy, not gooey. The menu has a wide variety, as well. Surprise! Café has coffees, smoothies, brunch offerings, gourmet salads & paninis. Woody's has good burgers and a bar. Warner Mtn Weavers shop features a lush garden setting at the end of Main St and features locally spun yarns & finished goods. Floating Island Books is a worthy stop as is the Wholesome Goodness Co Mercantile. Linda Stroope

Editor's Corner

Wanted, calling all Grandparents, Aunts and Uncles, Mothers and Fathers. Make a fun day for the children by coming on a field trip, right here in town. On July 6th, Saturday morning at 9 AM, at the field across the street from the ICOR parking lot on New Way, just off Dan O'Brien Way, from Hwy 97 just north of town past the Pilot Truck stop, NE of OIT. Water will be provided by the Klamath Rock Club and the Klamath County Museum, no charge. The kids can find enough rocks to keep them busy over the summer. There will be an area set aside for younger kids to find their own rocks.

Chris Chance, co-editor email chrischance38@msn.com

Thanks Chris and David Stark for collecting & trading some Yadenite to "salt" a little kid area for 7/6 Yadenite day. Since the City hasn't disked the field in some time, it's difficult to dig in the weeds.

Club members are, as always, encouraged to come out, socialize, bring some show & tell items, answer questions. Chris won't be able to make it this year so I'll be sure we have a table, water, cups and maybe some cookies.

ALSO, a big thanks to Barb Massey for her past assembly and mailing of many, many issues of Dusty Rocks!

Lastly....everyone send positive thoughts to Chris as she undergoes shoulder surgery on Friday, 7/5.

Linda Stroope, co-editor email stroopemail@gmail.com