

Return Bulletins to:
Dusty Rocks
P.O. Box 1803
Klamath Falls OR 97601

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Dusty Rocks

**February
2019**

ROCK AND ARROWHEAD CLUB

P.O. BOX 1803

KLAMATH FALLS, OR 97601

www.klamathrockclub.org



DUSTY ROCKS

Rock and Arrowhead Club ~ Klamath Falls Oregon



OFFICERS & EXECUTIVE BOARD

President: Laura Limb
541-273-7503
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NFMS Director: Kathi Milem
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Klamath Falls, OR 97603

NFMS Delegate: Alyssa Carnes

Member @ Large: Leah Stump

www.klamathrockclub.org
Webmaster Denise Sebastian,
nicee1214@gmail.com Send your items for
sale, photos, adventures, etc

Committee Chairs

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 per adult
Or \$25 for 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

Newsletter Editors

Chris Chance 541-891-3608
& Linda Stroope 503-393-5025

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...

Dear Fellow Rock Hounds,

It is hard to believe it is almost time for the March Rock & Gem show. Our theme this year is Nature's Treasures. I know that I have a fair amount in my back yard that will qualify. Nature is all around us and we get to enjoy each and every adventure in the desert, woods, beaches, etc in the great state of Oregon. We are truly blessed to live where we do.

As we near the show, we are always looking for volunteers to help make this show the best in our region. We have a different show coordinator this year, Mrs Kristen Sayles has stepped up to lead. I want to personally thank you for coordinating this years show. It takes a team to make this happen. Please check for the remaining meetings and needs.

Spring is just around the corner.
Happy planning.

Your President
Laura Limb



NEXT Regular MEETING:

February meeting 2/11/19 7pm
Treats by Peggy Bieler & Cheryl Lee

Save the dates!

March show meetings: 6pm Thursdays

Our planning meeting schedule is as follows. All are welcome to attend help with this event! All meetings will be at 6pm in the Klamath Co Museum meeting room. If you have any questions, contact Kristin Sayles at 541-539-1452 or email kristinsayles@hotmail.com

Jan 31 Feb 7 Feb 21 Feb 28

Show pre-setup Thurs, March 7
Set-up Fri, March 8

Happy Birthday



Lauralie Barrett
Garwin Carlson
Audrey Collins
Marshall Curran
Barbara Masey
Ayden Naylor

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



Rock and Arrowhead Club
Klamath County Museum
General Meeting Minutes of January 14, 2019, 7:00 pm



The meeting was called to order by President, Laura Limb, at 7:00 PM, followed by the salute to the flag.

Birthday greetings were expressed to all born in the month of January.

There were 32 members and one guest in attendance.

The lucky door prize winners were: Cheryl, Ed and James Mshoi

Welcome to guests: James Mshoi, Lacey's friend

Program: Ideas were listed for 2019 - How to do _____?

What makes the color in gems & minerals? - Jeff
Wire wrapping - basic
Where to & where not to go rock hounding
Setting up equipment - Jeff
Thundereggs - Tom Endicott
Crystals - where to find them
Copco/Lincoln agate-id & where to find them

Cabs - Don Perryman
Tumbling rocks - Garwin Carlsen
Fluorescent rocks - Chuck
Gem Trees and rock critters
State gems & minerals - Jeff
Moh's scale of hardness
Ricker mounts - how to set up

Sunshine Report: Chris Chance - no known illnesses other than Chris herself.

"Happiness Report" - Denise Sebastian is engaged and will be married in February.

Review of December, 2018 minutes: No meeting held - Christmas Party instead.

Mark your calendar for the 2019 Christmas Party - museum reserved for December 14th.

Treasurer's Report: Robert Stroope - gave account balance after income and expense adjustments. Fall Show had a loss of \$66.00.

Northwest Federation (NWF) Report: Kathi Milem - not in attendance and no report.

Newsletter: Chris Chance and Linda Stroope - Keep those articles coming.

Webmaster Report: Denise Sebastian - The password changes to rocks2019. Domain name of KlamathRockClub.org is up for renewal. Changing name or keeping it was discussed with the decision to remain with present name.

March Rock Show: Kristen Sayles - everything is going well. Meetings are January 17 and 31; February 7, 21 and 28. Pre-set up March 7 with set up March 8. Change: not providing vendor skirting for the tables, vendors will supply their own. Keno Lions will do the concession stand. The charity chosen is Project Spirit.

Tumbled rocks of all sizes needed for Wheel of Fortune; rough rocks also needed; beach rocks needed for decorating with paint or mod podge.

Club Member Field Trips: Denise Sebastian - Coast for jasper and sand dollars; Laura and Mike Limb - Waldport, found a blue agate.

Club Field Trips: Still need a coordinator.

Potential trips: Hampton Butte or Tuledad; Sunstone claim; Opals; Gold mining; beachcoming in October; Copco or Lincoln agate; Graveyard Point; yadenite and any other new points of interest members may have.

Meeting minutes, cont'd

Old Business: Copy righted photos - don't use. Settled on a fee of \$920 for the photo used on our website. If unsure photo is copy righted check Google Pics **

The Club, as a whole, needs to find ways to breathe life and interest into the club with knowledge sharing programs and labs. Please volunteer to share your knowledge and to help with ideas to bring in new members.

New Business:

Refreshments were provided by: none

Meeting adjourned: 8:03 PM

Next meeting: February 11, 2019, 7:00 PM at the Klamath County Museum

Respectfully submitted by

Cheryl Lee,

Secretary/Recorder

*** ed note: I could not find this site. If anyone can clue me in, please
See me at the next meeting Linda Stroope*

Dues! A number of you have not yet paid your 2019 dues.. This will be the last newsletter you receive if the treasurer has not rec'd your renewal dues by the end of February. Thanks to all of you who have paid. You can send a check to the club's PO Box or pay at a meeting with a check or exact change. *Let me know if you want to be notified if your name is on the "unpaid" list as of 2/1/19. I have a current list as of 1/31/19. Email me at stroopemail@gmail.com. If you're a USPS mail recipient, call and leave your name & number at 503-393-5025.*

Putting Our Rocks to Work

There are many of us who do not tumble, cut, facet or knap or have fine art ability but still enjoy our rocks: both the search and simply looking at them in the house or yard. A couple of months ago we printed an article by Chris Chance about putting rocks to work in the garden.

A simple and fun project could be to simply glue them to a painted board and hang them on the wall! A great family or kid's project, for sure. More intense color can be obtained by spraying with matte or gloss clear spray.



Thanks to u/Canyac for posting this on Reddit, from [imfur.com/Fxdxkne](https://www.imfur.com/Fxdxkne)

Links: https://www.reddit.com/r/rockhounds/comments/ai30p9/beach_rocks_sorted_and_framed/

Word Search: *Geology*

From The Ducksters Education Site

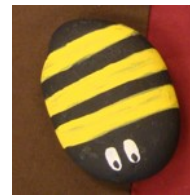
J	E	P	N	G	A	D	J	K	J	S	X	D	X	R	X	G	K
O	A	R	T	E	Y	R	G	K	I	Q	P	Y	C	T	P	B	B
M	M	O	K	C	G	T	X	T	V	R	R	E	O	L	H	Q	X
E	D	C	L	N	O	I	S	O	R	E	W	I	D	Q	T	Q	F
T	R	K	E	E	T	O	P	O	G	R	A	P	H	Y	E	B	T
A	O	S	P	I	J	S	C	I	N	O	T	C	E	T	M	A	E
M	S	R	Q	C	W	G	J	E	L	T	N	A	M	Q	E	N	T
O	A	L	B	S	C	V	M	F	O	S	S	I	L	T	I	B	L
R	E	F	A	Z	E	V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

Soil	<i>Geology</i>	Fossil	Science	Crust
Erosion	Sial	Rocks	Core	Earth
Tectonics	Topography	Volcano	Plate	Mountain
Mantle	Igneous	Minerals	Earthquake	Metamorphic



Kids rock paint-a-thon at the February meeting!

In addition to a LOT of small, tumbled rocks for the children's activities, we need a lot of painted rocks for Wheel of Fortune (and other) prizes. You don't have to be an artist or wield a paint brush! Felt pens & google eyes work just fine. As do **stickers** covered with Mod Podge-so easy! A lot of kid-attractive ones are super simple. We'll have supplies & rocks (bring some if you have them) at the next meeting and can churn out some wonderful prizes! Lots of samples to copy, too. Also we'll bag tumbled rocks.



Minerals more dangerous than they seem....

This is an article from Midwest Federation of Mineralogical and Geological Society's monthly newsletter as obtained from Reddit https://www.reddit.com/r/rockhounds/comments/akqv8g/minerals_more_dangerous_than_they_seem/ Thank you u/Canuhere for posting this.

Author Brandon Poy from the Nov 2018 Pick and Dop Stick

Every Rockhound loves collecting a variety of rocks and minerals, leading to endless piles of boxes full of specimens. It can become very difficult to organize and take good care of everything. Luckily, rocks are tough and hard to break, so they can handle unstable storage. However, certain minerals can be dangerous, requiring special care and caution while handling them, and some of these dangerous minerals are also some of the most common. Minerals that need to be handled with care are used in many industries and household products, in addition to being some of the first specimens collected by new Rockhounds. Several of them can cause diseases or other harmful effects to humans. Quartz, one of the most abundant minerals on Earth, can cause lung cancer, kidney disease and problems with the immune system if breathed in as fine particles. Silicosis is a disease that can result from breathing in fine particles, restricting the lungs from expanding and leading to disabilities or death. These fine particles can form from grinding down quartz for any use, including sculptures, jewelry, appliances. To stay safe while working with quartz, make sure to wear a mask and have sufficient ventilation.

Fluorite is another common mineral that can be very harmful. It is highly soluble, meaning it breaks down in water and can lead to a bone disease called *Skeletal fluorosis*. Skeletal fluorosis can cause bones to become less elastic, resulting in a higher risk of fractures and less joint mobility. Fluorite can get into your body via two routes: ingestion and respiration. If you work with or are cleaning fluorite, make sure to wear a mask and clean up your workspace afterward to prevent contaminating anything with fluorite particles. Pyrite, like fluorite, can also be dangerous when exposed to water. Exposure triggers oxidation in the pyrite, creating toxic molecules. These toxins include iron, sulfur, and, in specimens bearing this element, arsenic. Pyrite is a potential hazard for water contamination, so it should be kept inside and away from water sources on your property. Galena is the primary ore for lead. Because it contains large amounts of lead, galena has the potential to cause lead poisoning. Although galena is insoluble, weather can create a fine dust that can be inhaled or ingested. Lead poisoning can cause developmental delays in children and abdominal pain at low levels and be fatal at higher levels.

These minerals are staples in rock and mineral collections. However, many people are not aware of the danger these minerals can present. Although they can cause several diseases and even lead to death, they should not be avoided altogether. These and many other minerals only become dangerous when handled improperly. For these minerals, grinding or exposure to water must occur before they pose a threat to humans. In other words, while it's good to have an extensive collection, you should know which rocks or minerals are potentially dangerous and how you can avoid those dangers.

Author's sources cited:

Duddu, Praveen. Stone Cold — The 11 Most

Dangerous Minerals, Mining Technology, May 1, 2014. Note: one comment on this article stated that not fluorite, but *fluoride* is the stuff that can cause skeletal fluorosis. I did not research this further, myself ed.

www.mining-technology.com. Accessed 2018.

Nace, Trevor. Nine Deadliest Rocks and

Minerals on Earth, Forbes, February 14, 2016.

Accessed 2018.

Quartz Powder (Fused and Synthetic) (SiO₂),

Reade International Corp., 2018. www.reade.com.

Accessed 2018.

It's (almost) Showtime!

By Chris Chance



Guess who's coming to town March 9-10, 2019 at the Klamath County Fairgrounds?

It is not Santa; he has already been there and left back for the North Pole and it's too early for the Easter Bunny.

Mark the date on your calendar March 9-10, 2019. The Klamath Rock and Arrowhead Club will be at the Klamath County Fairgrounds with their annual Rock Show.

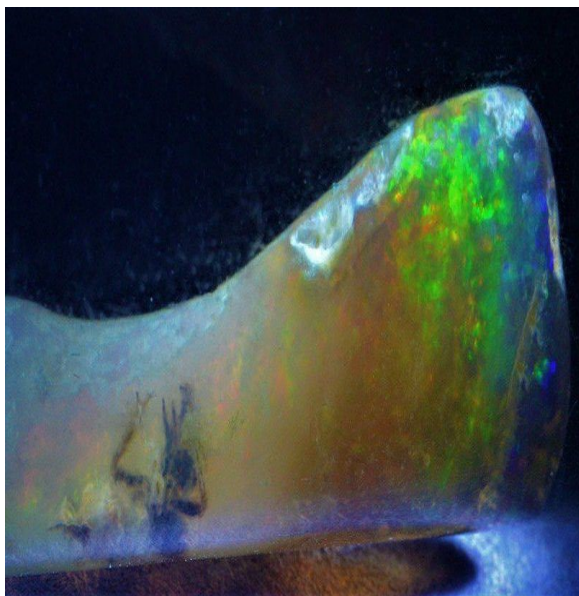
Everything that would be of interest to you will be on display by the many vendors. Some of the many demonstrations will include knapping, arrowhead making, silver casting, turning cabochons into fine jewelry, gold panning and thunder egg cutting. We will have silent auctions for every age. A raffle of many beautiful and unique items for which tickets can be purchased—drawings at the end of the show on Sunday and a plus is you don't have to be there to be a winner. The kids have many activities to keep them busy. And tastiest of all, the Keno Lions Club will supply food both days including fast food items and sit down meals for the general public at good prices.

Klamath Rock & Arrowhead members will be there to answer questions and point you in the right direction. You will be able to identify the members by their bright red t-shirts and the smiles on their faces.

Lacey has found another fun article in the Smithsonian:

By Meilan Solly, Smithsonian.com, January 24, 2019 (excerpt only)

<https://www.smithsonianmag.com/smart-news/gemologist-identifies-insect-entombed-opal-rather-amber-180971336/?>



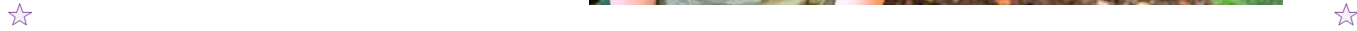
Amber has long been prized for not only its lush, fiery hues, but its elaborate contributions to Earth's fossil record. As Vasika Udurawane writes for Earth Archives, the petrified tree resin starts out as a viscous liquid, slowly hardening over million of years and preserving the entrapped remains of creatures that find themselves caught up in the process. To date, researchers have recovered amber fossils featuring such lively scenes as a spider attacking a wasp, an ant beleaguered by a parasitic mite and even a lizard seemingly suspended in mid-air—or rather mid-amber.

Until now, Gizmodo's Ryan F. Mandelbaum reports, most scientists believed that such high-quality fossil specimens were unique to amber. But an intriguing find by gemologist Brian Berger could upend this notion, proving that the slow-forming gemstone opal is also capable of preserving the remains of ancient animals.



☆ Congrats Alyssa!

☆ Alyssa Carnes, our junior Federation representative has come a long way since joining the Rock & Arrowhead Club at age 9. We wish to congratulate Alissa and her proud grandmother Kathi Milem on her graduation from Portland State with a bachelor of science degree in psychology. She has been offered, and accepted a internship with Providence Hospital's behavior health department and will continue to work at Starbucks to pay for groceries in the interim. Please wish her well as she continues on this exciting journey!

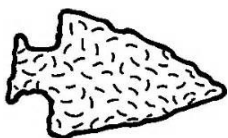


Monthly meeting treat list for 2019

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 0
- Jul Sam & Chris Chance
- Aug Brian & Clarissa Wade
- Sept Tom & Cheryl Endicott; Leah Stump
- Oct Robert & Linda Stroope
- Nov Toni & Kurt Phillips

Did you know...
Over 90% of the geological composition of our world is made of quartz and its many variations, from fine silica sands to larger quartzite stones and crystal quartz.



And on the subject of *treats*, don't forget pot luck desserts at the Friday night spaghetti feed March 8, show set-up night

Klamath Rock and Arrowhead Club Gem and Mineral Show

2019 Show Theme: Nature’s Treasures

March 9th & 10th, 2019

Main Exhibit Building
Klamath County Fairgrounds
3531 6th St, Klamath Falls, OR

Application for Display Cases

Name: _____ Phone: _____

Address: _____

Club Affiliation: _____

Type of Display: _____

E-Mail: _____

I will need a case: _____ (4’ X 2’ X 2’) Total number of cases needed: _____

I am bringing my own case: _____ Total number of cases: _____ My case is ___ X ___ X ___

Please call ahead of time if you need special accommodations.

- Electricity is limited to 150 watts per case. Exhibitors are to furnish their own risers and liners.
- Setup starts Friday, March 8th from 10:00 am to 8:00 pm
- Displays need to be completed and ready for when the show opens at 9:00 am Saturday March 8th.
- Show hours: Saturday, March 9, 9:00 am to 5:00 pm. Sunday, March 10th, 9:30 to 4:00 pm.

The Klamath Rock & Arrowhead Club, its officers and appointees will not be responsible for any accident or loss that may occur to any exhibitor, his/her agent, or equipment at the show. Presentation of this ENTRY shall be deemed acceptance of this rule.

Exhibitor Signature: _____ Date: _____

Are you a first time entrant _____ or a returning entrant _____ ?

Return application to: **Laura Limb**
1528 Dayton St
Klamath Falls, OR 97603

Please return application by **February 28, 2019**. For more information call Laura @ 541-273-7503 or email at limb.laura@gmail.com.

Note: there is NO CHARGE for cases! We are happy to have you participate!

What does the BLM mean, exactly?

It can be a bit confusing when determining whether or not our 'finds' are subject to permits or fees.... Here's what they have to say for OR & WA:

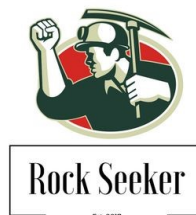
<p>A Reasonable Daily Collecting Amount</p> <ul style="list-style-type: none"> - fits into the <u>trunk</u> of a car or, - is a <u>partial</u> pickup truck load and, - weighs <u>less</u> than <u>250 lbs.</u>, - and the material is for <u>non-commercial</u> use. 	<p>No fee or BLM permit is required.</p>
<p>More Than a Reasonable Daily Collecting Amount</p> <ul style="list-style-type: none"> - is a full pickup truck load or, - involves more than one trip (or partial load) and, - weighs more than 250 lbs., - or the material is for commercial use, - or explosives or power equipment is used. 	<p>Fee and BLM permit are required.</p>

We should always check with local BLM offices for ID, NV, CA, etc. A list was included in Dusty Rocks last May, 2018. It is reprinted on the following page and might be useful as a quick reference to cut out & toss in your rock hounding vehicle of choice.

This is the Indiana University Field Camp Rock Hound Charlie! Thanks for posting on reddit @ [u/rockgirlshadow](https://www.reddit.com/user/rockgirlshadow) There is a field station just south of the Montana town of Cardwell where 2 dozen other universities have a presence. Charlie has his own Instagram site at charietherockhound.



For those of you who have time to cruise the WWW, check out RockSeeker.com on Pinterest. Don has graciously allowed us to use tidbits & photos from his site that we might find useful in our newsletter.



BLM info

Do you know to which BLM district the site(s) you intend to visit belong? If not, start with the State Office and they can help you. The BLM is a treasure trove of advice on fire & forest info, Rockhound info and any number of other topics that they're generally happy to share with us. The specific BLM office involved is going to have the most accurate info.

Here are some office numbers that may be of use:

Idaho State Office, Boise	front desk phone (208) 373-4000
Boise District Office	(208) 384-3300
Bruneau Field Office	same location & phone as Boise District
Four Rivers Field Office	same location & phone as Boise District
Owyhee Field Office	Marsing, ID (208) 896-5912

Oregon-Washington State Office	Portland (503) 808-6001
Burns District	(541) 573-4400
Coos Bay District	(541) 756-0100
Lakeview District	(541) 947-2177
K Falls Resource Area	(541) 883-6916
Medford District	(541) 618-2200
NW Oregon District, Salem	(503) 375-5646
Tillamook Resource Area	(503) 815-1100
Prineville District	(541) 416-6700
Roseburg District	(541) 440-4930
Vale District	(541) 473-3144
Baker Field Office	(541) 523-1256

Spokane District	(509) 536-1200
Wenatchee Field Office	(509) 665-2100

California State Office	(916) 978-4400
Northern CA District	(530) 224-2100
Applegate Field Office	(530) 233-5696 Alturas
Eagle Lake Field Office	(530) 257-0456 Susanville
Calif Desert District	(951) 697-5299 Moreno Valley
El Centro Field Office	(760) 337-4400

Nevada State Office	(775) 861-6500 Reno
Battle Mtn District	(775) 635-4000
Tonopah Field Office	(775) 482-7800
Carson City District	(775) 885-6000
Elko District	(775) 753-0200
Ely District	(775) 289-1800
Southern Nevada District	(702) 515-5000 Las Vegas

Winnemucca District	(775) 623-1592
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Humboldt Field Office	(775) 623-1500 Winnemucca
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Topics for learning in 2019

At our last (January) meeting, president Laura solicited ideas from the group for presentation topics for 2019. Among these were ideas *and* some volunteers to create those presentations for us in the coming year. Laura & the Exec Committee will iron out the specifics, but here are some of the ideas tossed out there. If you have ANY topics about which you'd like to learn more, please let any of the officers know. Their contact info is on page 2 of every newsletter.

- What creates colors in gems & minerals?* *Jeff Eastburn*
- Thunder eggs* *Tom Endicott*
- What are copco agates? Lincoln agates?*
- Florescence*
- Machine alignment—faceting, saws, etc* *Jeff Eastburn*
- Tumbling*
- Crystals* *Garwin & Marshall*
- Cabachons* *Don Perryman*
- Basic wire wrapping* *Laura & Denise*

Fluorescent Minerals

(this photo used under a Creative Commons license)

As you all probably know, RAC has an excellent Fluorescent display at the Klamath Co Museum that is maintained by Marshall Curran. It is laboriously dismantled and brought to our March show every year. But have you taken the time to really enjoy it?

All minerals have the ability to reflect light. That is what makes them visible to our human eyes. But some have an interesting physical property known as “fluorescence”. These minerals have the ability to temporarily absorb a small amount of light and an instant later, *release* a small amount of light of a *different* wavelength. This change in wavelength causes a temporary color change of the mineral as we perceive it with our human eyes. About 15% of minerals have a fluorescence. How on earth? A very, very simple explanation (ask Marshall for more) is that fluorescence in minerals occurs when a specimen is illuminated with specific wavelengths of light. UV light, x-rays and cathode rays are the typical types of light that trigger fluorescence and it all has to do with the fact that these types of light “excite” electrons within the atomic structure of the mineral, causing them to temporarily jump up to a higher orbit within that atomic structure. It’s the falling back down that releases the energy that under the right light enables us to see the glow of fluorescence.



Editor's Corner

Our Rock Club's big money maker and our reputation for having a very good Rock Show will be here really soon on the 9th & 10th of March, with some pre-setup on Thursday the 7 and main setup on Friday the 8th at the Klamath County Fairgrounds.

The preparations have already started. Kristin has ensured that planning meetings are well underway and members are getting supplies on hand so we won't have a last minute rush. Linda, Peggy and I are working on painted rocks as prizes for the Wheel of Fortune, one of the kids favorite activities during the show. Laura has sent out an appeal for small tumbled rocks for bagged kids prizes, as well. We need 100's of pounds of them. All members will be asked to try their hands at painting & bagging at our next regular meeting. Putting on the show is a huge effort and we do need all hands "on deck". See you at the show!

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

Hey all! We need plain rocks for the kids painting table at the show. A bunch of us collected quite a few, but have ended up painting them ourselves to be given out as prizes. Too bad the best ones—at the beach—are too far away for a quick trip. It's wonderful that the Klamath Rockers group is willing to man the kids painting table again this year, but they do need our help with those raw materials. I plan to stop down at the nursery to buy a bucket to replace the ones I've already painted.

Don't forget Friday night spaghetti hosted by RAC...plus POT LUCK desserts. Keno Lyons Club will provide a low cost, excellent dinner on Saturday night + low cost excellent breakfast on Sunday.

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

Some upcoming shows:

Feb 16-17 Antioch CA lapidary club at the Contra Costa Fairgrounds. Admission \$6

Feb 22-24 in Portland, at OMSI Oregon Agate & Mineral Society show. Free admission

March 30-31 Sweet Home 71st Ann'l Rock & Gem show
At the High School Gym on Long Street

April 6-7 Roxy Ann Gem & Mineral Soc 64th Ann'l show at
the Jackson Co Expo Center.

Also April 6-7 Springfield Thunder Egg Rock Club show at
Willamalane Adult Center on C Street.

April 19-21 Willamette Agate & Mineral Soc "WAMS" annual show at the fairgrounds in Rickreal.
A good show ; their 64th annual

Members, if you attend another club's show, be sure to take note of things that club might be doing that we could consider adopting, ourselves. Report back at a meeting or email Chris or Linda and we can bring it up at the next meeting. Our show is fabulous but there's always room for improvement & new ideas.