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Dusty Rocks

**April
2018**

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
1528 Dayton St, Klamath Falls OR, 97603

Vice President: Kristin Sayles, 541-539-1452, 11597 Spring Lake Rd, Klamath Falls, OR 97603

Secretary/recorder: Cheryl Lee, 503-867-4112, 2226 Applegate Ave, Klamath Falls, OR 97601

Treasurer: Robert Stroope, 541-539-9599
10072 Westbrook Dr, Klamath Falls, OR 97603

NFMS Director: Kathi Milem
3333 Anderson #3 Klamath Falls, OR 97603

NFMS Delegate: Alyssa Carnes

Member @ Large: Marvin Stump

The club mailing address is:

PO Box 1803, Klamath Falls OR 97601
www.klamathrockclub.org

nicee1214@gmail.com Send your items for sale, photos, adventures, etc that you would like to appear on the website.
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 (\$25 for families plus \$1 per child), \$7.50 ages 16-18

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

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

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 Rockhounds,

I want to take some time to thank each and every person who volunteered their time to make our 32 Annual Rock, Gem and Mineral show a success. We had approximately 2500 people visit for the 2 day show. We had people from all over visit. We had one of our vendors rank our show as one or two of the best shows that he attends. That is quite an honor. Our vendors this year brought a vast selection of different items for every type of rock or gem enthusiast.

I want to give a special shout out to the Klamath Rockers group, They took on the challenge of rock painting in our kids corner. The show turn out was awesome to say the least. Thanks again.

As we prepare for upcoming field trips, I look forward to collecting new treasures to share.

Thanks Again,

Laura Limb, President RAC

NEXT MEETING:

Monday 4/9/18, 7 pm

Treats: Marshall & Garwin

Happy Birthday

Jason Fuls
Margaret Meyer
Larry Phillips
Bee Skog

Please help us update the birthday list



Save the dates!

Lots of rock shows— see pg 11



First club field trip of 2018-Graveyard Point see pg 6

Memorial Weekend—place tbd

Sunstones field trip set for June 22-23-24 at the RAC claim near Plush



philipmarin.info

Rock and Arrowhead Club

Klamath Museum - General Meeting Minutes

General Meeting Minutes of March 13, 2018, 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 March. There were 29 members in attendance. The lucky door prizes winners were: Marolyn, Ken and Robert

Welcome to guests: Marvin & Wanda Garrett and Haley Dehart

Sunshine Report: Chris Chance - not aware of any illnesses.



Review of February 12, 2018 minutes: Kristin moved and Art second the motion to approve minutes as submitted. Motion carried.

Treasurer's Report: Leah Stump - gave account balance after income and expense adjustments.

Northwest Federation (NWF) Report: Kathi Milem - Nothing new to report. She and Alyssa will be attending the NWF meeting in Yakima. They will submit their expenses at the April meeting.

Newsletter: Chris Chance and Linda Stroope – Submission of articles and photos requested.

Webmaster Report: Denise Sebastian - website is broken. Changing web host was discussed. Laura to research and submit cost to change to different host. Marv will be checking with Basin Life (Brian) to see if this site would be good as the web page.

March Rock Show: Marv Stump - The show was a great success financially and with an increase in attendance from last year, a total of 2,038 people. The new red “staff” t-shirts were a success and will be used at all future rock shows. Marv is passing the management of the Rock Show over to Kristin Sayles. The building at the fairgrounds has been reserved for March 9th and 10th, 2019.

It was moved by LeRoy Bieler and second by Garwin Carlson that RAC donate \$500 to Project Spirit, motion passed.

Chris Chance introduced her grandchildren, Heather, Lillian Mae and Tristin, who worked as volunteers at the show. Round of applause was given for their help.

In preparation for next year, a supply of tumbled and polished rocks have been requested for the Wheel of Fortune and the silent auction.

Case Awards for 2018 – there was no First Year case this year

1st place – People’s Choice and Craftsmanship	Art Dillard
2nd place People’s Choice	Lois Phillips
2nd place Craftsmanship	Jerry Barrett
1st place Fun with Rocks Theme	Chris Chance
2nd place Fun with Rocks Theme	Klamath Prospectors

It was suggested that there be a few more awards added for the cases such as Presidents Choice etc.

Club Member Field Trips: Garwin Carlson gave a report on his annual trip to the Tucson, AZ, giant rock show and shared a few brochures he collected

March meeting minutes, cont'd

Club Field Trips: Marv Stump -

Graveyard Point, OR, weekend of May 15, if weather is good. 380 mile trip, plan on taking 7 days to get there, collect and return.

Hampton Butte, OR, or Tuledad, NV, Memorial Day weekend, details to follow.

Sunstone Claim, Plush, OR – June 22 – 24, 2018 – lead by Garwin Carlson

Yadenite, local, with Klamath Museum, 4th Saturday of July - pending confirmation.

Old Business: *Executive Board Meeting will be in April after the regular meeting on the 9th.

New Business: Moving Rock Sale – Call Bari 541-850-2147 or email kitty8bk@yahoo.com to arrange time to select from years of collected rocks. \$1.00/pound. Bring your buckets. *(ed note: we visited on 3/21 & each came home with 30+ lbs of new rocks Chris & Linda)*

Refreshments were provided by: Provide by Mark Fisher, a wonderful selection from the Green Blade Bakery. ** April refreshments will be provide by Marshall and Garwin.

Program: None presented

Meeting adjourned: 7:50 PM

Next meeting: April 9, 2018, 7:00 PM at the Klamath County Museum

Respectfully submitted by

Cheryl Lee,

Secretary/Recorder



A very special case at the RAC March show: in celebration of her 88th birthday, artist Lois Phillips received a painted rock slab from her children, grandchildren and great grand children, ages 2 to 65!

GRAVEYARD POINT FIELD TRIP

By Marv Stump

Reprinted in part from March Dusty Rocks

At the February meeting, we talked about a field trip to Graveyard point in May to collect some fantastic agate. Graveyard Point is approximately 380 miles from K. Falls., located in extreme eastern Oregon about seven miles westerly of Homedale, Idaho.

The RV Park is located 1 mile off of Highway 395 just south of Homedale. The Park has electric, water, and sewer, and you park on grass next to the Snake River. The address is 4030 River Resort Drive, Homedale, Idaho 83626. Phone is 208 337-3744, website is snakeriverrv.com and click on the reservations tab on the upper left. Cost is \$35 per day + ID tax. Folks over 60 receive a discount and it costs \$30 per day. Discounts also available for AAA and Good Sam Club. Weekly rates are also available. Check the Park out on their website, pictures, reservation form and park information.

Update: as various members have discussed this outing, some are leaving before the May meeting on Sunday, 5/13, traveling directly to Homedale to set up and "scout" the area. Others are leaving the day after the May meeting and driving to Burns for the night; on to the RV park in Homeland on day two.

The owner at the Homedale RV park prefers on line reservations.

At Burns you can phone (541) 573-7640. Their email address is burnsrvpark@yahoo.com. They do not appear to be set up for on line reservations.

As April is tax month, we present some "financially related" humor contributed by Marshall Curran:

Fed Ex is expected to join its major competitor, UPS, and become: FedUP

3M will merge with Goodyear and issue forth as: MMMGood

Polygram Records, Warner Bros and Zesta Crackers will join forces and become: Poly, Warner, Cracker

Grey Poupon and Docker clothing are expected to merge and become: Poupon Pants



NEW MEMBERS!

Welcome new Club members that have discovered us thanks to the spring show!

Mildred & Tina Scott, Bly, OR

Roger & Debra Black, Klamath Falls

The Garrett family: Marvin & Margaret & Ayden Naylor, Klamath Falls

The Lehman family: Christopher & Linda, Alex & Kerhyl, Klamath Falls

Maura Fletcher & Rick Steed, Dorris, CA

Shanda Brown, Jared Smith & Will Smith, Klamath Falls

Glen & Colleen Damrow, Klamath Falls

Going on the Graveyard Point outing?

Consider a side trip to Silver City, ID. It's located south of Homedale on Hwy 95, before Jordan Valley. Silver City is one of the few old mining towns that did not burn down or become a modern city. The Idaho Hotel is as it was 100 years ago and there are several other businesses that operate primarily "during the season", which begins Memorial Day weekend. If the weather is decent and the road passable (call the Owyhee Sheriff's office for road info BEFORE going 208-495-1154) it's worth the trip even if we're going to be there before everything opens up. There are about 75 remaining structures. Good info can be found on their website historicsilvercityidaho.com





Spotlight on Garwin Carlson

Garwin Carlson was born in the parlor of the family's farm home near Stanhope, Iowa, on February 23, 1923. Stanhope is in Hamilton County in the middle of the state and currently boasts a population of 422. His father was not in attendance, having cleaned the chicken house earlier in the day and was denied entry due to that chicken aroma.... Garwin's father kept a diary during the 1930's, the source of this tidbit.

Graduating from High School in 1951, Garwin began his college years at Iowa State but joined the army in 1953, "seeing the sites" of US Army bases in this country and being posted to Germany, as well. As would be expected, much of Europe was still in pieces from the war and Garwin made mention of seeing ruins with young trees growing up through them.

Keeping him in touch with the home front was a steady correspondence with Marcia, a girl from a nearby town that he'd met leaving the movies. Garwin and buddy drove Marcia and girlfriend home and the relationship began. The couple married in September of 1955 upon Garwin's discharge from the Army. He resumed his studies at Iowa State with the GI Bill, earned a degree in Agronomy and began a life long career as an agronomist with the US Government. That career took the family to other areas of Iowa, then to Evanston Wyoming! It must have been eye popping for the Iowa natives! Garwin says he spent 3 ½ years traveling Wyoming, home to the most plentiful flies, mosquitos & deer flies he'd ever encountered.

The Carlson family grew to six, starting in 1957 and all moved to Oregon in 1970 to the John Day area, Middle Fork. This is where the rock hound bug truly bit. It took four years to complete the work assigned (Garwin says he worked himself out of a job!) and the family moved to Klamath Falls in 1974, where Marcia & Garwin have, to our good fortune, remained. Garwin says he found the local rock club in 1975 and learned about the Pinehurst area where dendritic agates can be found. By 1980, he'd met a fellow from Medford that expanded his interests to include silversmithing. And then came the gemstones....Garwin purchased his first faceting machine in 1990 and continues working his own, mined stones including sunstones and Spencer, ID opals, as well as some purchased material. The Carlson's have TWO sons residing in Tucson, enabling annual visits to the big Tucson shows each season.



Garwin Carlson, contd

Garwin does demonstrations at our annual RAC show and has done demos at the Roseburg, Newport and Medford shows. All the participation awards created from slabs with decorative stones are his creations. Garwin is happy to spread his knowledge and experience at lapidary to everyone interested. He always has an interested audience at the shows where he explains his work and invites members to attend his workshops. Garwin's workshop is loaded with ongoing projects and he's always generous with handy tips and tricks he's learned over the years. Garwin takes pride in his work and you can see his delight in helping others by spreading his experience with rockhounding and gem enthusiasts.



Case Awards for 2018

1st place – People's Choice **and** Craftsmanship
2nd place People's Choice
2nd place Craftsmanship
1st place Fun with Rocks Theme
2nd place Fun with Rocks Theme

Art Dillard
Lois Phillips
Jerry Barrett
Chris Chance
Klamath Prospectors

Chris's winning case for Fun with Rocks theme.-the roof on the little house is entirely sunstones.

Oops-next year there will be photos of ALL the winning cases. ed



TEKTITES

By Chris Chance

Some people will not care anything about tektites....while others will want to find out just a little more.

The facts I have found are that tektites have been around for millions of years and the material from which they derive is terrestrial.

They have the same or some of the same characteristics as the earth surrounding impact craters and tektites can rain down many miles from the impact site along with the chemicals in the atmosphere.

A question not resolved is the difference between tektites and obsidian—both can be black and glassy (Georgia's & Czech tektites are green). A solution supported by well documented evidence indicates the melting of silica rock, crustal and sedimentary rocks. Due to the amount of known moisture that varies in both obsidian and tektites, they are determined not to be of the same substance but *are* glassy.

Some contain relict minerals with inclusions of quartz, zircon, rutile and monazite of terrestrial sediments. Three out of four tektite strew fields are linked to known impact craters. It is suggested that parent materials come from near surface rocks of an impact site.

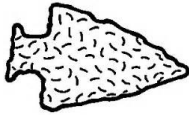
Some people believe in the metaphysical properties of tektites (healing, consciousness raising, good luck) and those powers have not been unproven.

Dr. Dean Chapman did studies of evidence brought from the moon and found only similarities with earth tektites, but that was in the 70's. Today's equipment could shed new light on his conclusions. They could be more than "similar".

A short recall of facts found: tektites are a rare natural glass formed when an asteroid strikes earth. The rocks which are melted and vaporized on impact with near space cool to glass, then fall back to earth as soft globs. They are then shaped by the atmosphere and spun into aerodynamic forms, spheres, rods, dumbbells, patties and teardrops. Texas strew fields come from meteor impacts in Chesapeake Bay. An impact crater 53 miles in diameter and nearly a mile deep was discovered in 1993 while drilling for oil. Those found in East Texas are black and named after the Bedai Indians, early people who were mostly wiped out by the diseases the Spaniards brought.

The small sample I found were from Eastern Oklahoma, near the Texas site. My first contact with tektites as a Rawlins, WY in a small rock shop. The tektites at that shop were club shaped and 6-12 inches long, as well as many small ones with unique shapes.





Staying safe while rockhounding

Printed in part from the Rockhound Times

So you're ready to go rockhounding - but are you *really* prepared?

Rockhounding locations are often remote, in areas with bad dirt roads and poor cell phone service. Do you know how to stay out of trouble, and what to do if trouble finds you? Safety is important, in this hobby.

- 1 Make sure you have permission. If you're on private land, make sure you've spoken to the landowner and gotten permission. Not all of them are happy to let you go with a warning
- 2 Tell someone where you're going, and when to expect you back. If you run into some difficulty, or get lost, you'll have someone who can send you help.
- 3 If you get lost, stay put. Since you told someone where you'd be, and when you'd be back, someone will be along to look for you soon. You'll be so much easier to find if you haven't wandered further away into the wilderness. Just stay there and wait.
- 4 Take a friend along when you go, too. Not only will it be more fun with company, but you can watch out for each other.
- 5 Make sure you know where you're going. Take along a map of the area, and study it beforehand. Know exactly where you're headed, and how to get back.
- 6 Take along a lot more water than you think you'll need. Is it hot? Rule of thumb is a liter per hour—really.
- 7 Take along some food. You're burning a lot of calories, and probably sweating. You need to replenish lost minerals and salts, or you may begin to feel ill. Quality snacks, like dried fruit or trail mix.
- 8 Keep a basic first aid kit in your car.
- 9 Wear safety glasses, if you're breaking rocks or doing anything that could cause chips to fly. Rock chips can cause serious eye injuries.
- 10 Wear a hard hat, if you're working underneath a cliff, or anywhere where a rock might fall upon you from above. They may look silly, but I'd rather look silly than have a brain injury.
- 11 Don't go into abandoned mine shafts. I know, I know, they sit there like lures, inviting you to crawl right in with promises of minerals. But mine shafts are very unstable. Don't do it!
- 12 Don't work underneath overhangs. Same as above. If you look up, and ask yourself, "hmm, what is keeping this giant pile of rocks and dirt from falling and crushing the life from me?" and the answer is "nothing", maybe you should move.
- 13 In hot climates, beware of sunstroke and heat exhaustion. It can sneak up on you, when you're really focused on the rocks you're finding. Pay attention to your body. Refer back to 6 & 7. Wear a hat, rest in the shade every so often (if there is any).
- 14 Watch out for wildlife. Just about anywhere you go East of the Cascades, there are rattle-snakes, scorpions and black widow spiders. Don't put your fingers where you can't see, and if you do get bitten, seek prompt medical attention.
- 15 Make sure you know the local laws about rockhounding. Nothing can ruin your day like getting a ticket for collecting the wrong thing in the wrong place. (*Dusty Rocks will have more on this in the May issue*)
- 16 Keep your tools in good repair. This includes having tires appropriate for the terrain. Obsidian is a real tire killer!
- 17 If you have a cell phone, make sure it's well charged before you leave, regardless of service.
- 18 Keep an eye on the kids, dogs or other inexperienced companions. It's easy for a child to wander off and get lost, or fall down a pit, or do something dangerous.
- 19 Wear gloves. Rocks are sharp. Add in the hammers, chisels, scorpions, snakes, spiders, and other sundry hazards, protecting your hands with a pair of nice gloves seems like a good idea.
- 20 Check the weather before you go. Many roads become impassable with rain. Prepare accordingly.

Editor's Corner

All the work it took to get the show on the road was well worth it, to see the excitement and your old friends stopping by to say hello for the new year's Rock Show. Everyone that volunteered to do a job followed through and made every body's job easier. Linda took her job seriously and got it done with notes for next year's show.

Thanks for all the support.

Chris Chance co-editor Dusty Rocks chrischance38@msn.com

Wow, show weekend! Exhausting but so much fun! Could not have managed without Chris's granddaughter Heather and her husband, helping both Chris & I. As Laura said in her president's message, the Klamath Rockers were fabulous in the kids corner. Let's all collect a small bucket of flatter, round, sand dollar sized rocks for them for next year. Bring them to meetings if you wish. We can clean & store them for 2019. An excuse for a beach trip, in my opinion!

Linda Stroope co-editor Dusty Rocks stroopemail@gmail.com

Upcoming shows:

- Willamette Agate & Mineral Society 4/13/18
Polk Co Fairgrounds, 520 S Pacific Hwy W, Rickreal, OR
- Paradise Gem & Mineral Club 4/14-15
Silver Dollar Fairgrounds 2357 Fair St, Chico, CA
- Mt Hood Rock Club Mineral Show 4/27/18
Jackson Armory at 6255 NE Comfort Dr, Portland, OR
- Yakima Rock & Mineral Club & NFMS Show & Convention
4/27-29, Central WA St Fair Park 1301 S Fair Ave, Yakima
- Rogue Gem & Geology Club 4/27/18
Josephine Co Fairgrounds, 1451 Fairgrounds Rd, Grants Pass, OR
- Umpqua Gem & Mineral Club 5/5/18
I-5 Exit 123 to the Douglas Co Fairgrounds, Roseburg, OR
- Oregon Coast Agate Club annual show May 26-27
National Guard Armory 541 S Coast Hwy 101
- Lower Umpqua Gem & Lapidary Society 6/15-17
Reedsport Community Bldg 451 Winchester Ave

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.

That's all folks!