



OFFICERS & EXECUTIVE BOARD

President: Laura Limb 541-273-7503 1528 Dayton St. Klamath Falls OR, 97603

Vice Pres: Doris Newnham 541-850-0325 4737 Alva Ave Klamath Falls OR, 97603

Secretary: Carol Barrett 541-891-8440 5605 Wocus Rd Klamath Falls, OR 97603

Treasurer: Denise Sebastian 541-331-1378 3423 Altamont Klamath Falls, OR 97603

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

NFMS Junior Delegate: Alyssa Carnes

Past President: Jeff Eastburn

Member @ Large: Marvin Stump

The club mailing address is: PO Box 1803, Klamath Falls OR 97601 www.klamathrockclub.org

nicee1214@gmail.com

Committee Chairs

•	
Sunshine	Chris Chance
Program	Marshall Curran
Greeter/Door Prize	Sandi Masterson
Refreshment	Chris Chance
Historian	???????
Librarian	Jessica Limb
Claims Rep	
Field Trips	Marshall Curran
Black Light Display	Chuck Newnham
Show Chair	
Asst Show Chair	Marvin Stump
Safety Officer	Jeff Eastburn
Publisher/ Webmaster	

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 March's show.

Visitors are cordially invited:

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.

All contents Copyright © 2011-2012 All rights reserved. No part of this document or the related files may be reproduced or transmitted in any form, by any means without the prior permission of the Rock and Arrowhead Club. Permission is hereby given to non-Commercial and not-for profit groups or persons to copy, forward or otherwise share this publication for educational and informational purposes.

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

Newsletter Editor

Northwest Federation of Mineralogical Societies American Federation of Mineralogical Societies

Sandi Masterson mastersonsandi@yahoo.com 541-281-3891

Visit Us At www.klamathrockclub.org

Please e-mail nicee1214@gmail.com to 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.

000 Falls Ore K l a m a t h Ħ r r o w h e a d 7 0 c k 2

E

3



Inside this issue:

Inside Cover	2
Editor's Page	3
Minutes	4
Calling All Members	5
Pictures	6
Future Rockhounds	7
Table Talk	8
Calendar	9

Ŵ	* * * * * * * * * * *	Ŵ
J W	NEXT MEETING:	چار
W		W
W	April 8, 2013 s 7pm	N
W	Klamath Co. Museum	W
۳ م	D. C	¶∿'
°M ,⊘,	Refreshments	¶س" وهر
۳M م	April - Garwin & Marshall	M By
N P	May - Sandy G. &	W
.₩ ₽1	ing bandy 6. cc	ଜୁନ
24	June - Kathi M, Alyssa C &	20
₩ 2	Doris N.	₩
2	July - The Endicotts &	2
	August - Leah S. & Vicky D	2
ŵ	August - Lean S. & Vicky D	ŵ
<u>ځار ځار ځار ځار ځار ځار ځار ځار ځار ځار </u>	Sept - Sam-n-Chris C & Della	Ŵ
Ŵ	Oct - Melodie S, Janice W,	Ŵ
Ŵ		Ŵ
ฬ	& Debi P	ฬ
Ŵ	Nov - Ken-n-Marolyn D &	Ŵ
Ŵ		Ŵ
พี	Dec - Christmas Party	Ň
Ŵ	Dee Christinias Fairty	Ŵ
Ŵ		Ŵ
Ŵ		
พื	ជីជី ជីជីជីជ័ជី ជី	พื
		_
<	Note, we need	
	3 blanks filled	
	inby you.	
	Y '	

FROM THE EDITOR....

Hi Clubbers!

April Showers bring May flowers! Do you know what May flowers bring? Pilgrims! (I remember that joke from when I was 7. It's still worth a chuckle.) April showers also mean May is almost here, and the water helps rocks push up to the surface!

It's almost field trip time! WooHoo! By the way, call me if you are planning an outing and don't mind company. I don't like to go alone, but I DO like to go!

I'm still looking for a job. Do you know what would be my perfect favorite job? Rockhounding. Taking kids out where the rocks are, camping, teaching them the stars, the great outdoors and rockhounding. :::Sigh::: But, since there's no job available (that pays) with that description, I am searching for something that is almost perfect. If you hear of anything, let me know. Oh...I won't stand on the street corner waving a sign. I <u>AM</u> still trying to get on the cruise ships. I read some testimonials, and one guy contacted them every week for 2 years, and has been with them for 20 years, so there's hope.

We had a nice show, didn't we? I was there on Sunday and people were happy. My favorite display is the dining table. Crafty idea!

That's all for this month.

Rock on!

Sandi

April's birthstone is remarkably simple in composition, yet stunning in its unique ability to reflect and refract light into vivid flashes of brilliant color. The Diamond is harder than any other substance on earth.

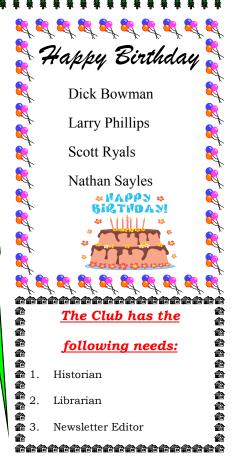
Formed deep within the earth where there is intense heat and pressure, Diamonds are simply crystallized carbon. India is thought to be the first river-bed source of Diamond mining, but today these gemstones are found primarily in Australia, the Soviet Union, and Africa.

No more notable it its uncut state than a plain pebble upon the beach, the true beauty of the Diamond was not revealed until the 16th century, when gemstone cutting and polishing techniques were perfected.

A gift of a Diamond is symbolic of everlasting love. There is no more convincing a promise of an enduring relationship than the brilliant gemstone that has endured in people's hearts throughout the ages.

And now you know.

(got this from www.about-birthstones.com)



Page 3

Spring

March 12, 2013 Meeting Minutes

Submitted by Vicky Davis

Meeting called to order by President Laura Limb at 7:05pm. Pledge of Allegiance was recited.

Door prizes won by Marshall C., Doris N., Alan H.

Welcome to <u>Guests</u>: Otis Woods, Hazel Wade, Sherry Leanders, Janet Linsenbigler, Marle jandreau, Monica Milem, Mike Milem, Deborah Harris, Roy Harris.

Minutes were approved. Birthday contributions were collected.

<u>Treasurer</u>: Denise gave a report on total earnings for this past weekend's Gem & Mineral show. There was enough to cover costs. Bills are coming in and being paid.

<u>Federation</u>: Kathy said mid-year meeting is coming up. Kathi is not attending. However, she will attend August 9th & 10th Federation meeting in Butte, Montana. All postage stamps (canceled) are requested from club members, to take to Federation meeting – please give to Kathi M. Stamps are then sold and monies go to the endowment fund.

No Junior program tonight.

<u>Newsletter</u>: Sandi asks folks to write down what they would like submitted to the newsletter. She said her "mind is like a sieve: - please, no verbal requests for submittals. Sandi also asked for someone to volunteer to take over as editor, as she loves to travel and is looking for employment that will take her out of the area. Sandi reported that Laura Barrett is giving jewelry making classes on Saturdays from 9-12. Cost is \$10. Phone number is in club roster.

Webmaster: Website is up to date - please send submittals to Denise at webmaster@klamathrockclub.org.

Membership Coordinator: Kristen is keeping membership cards current.

Library: Books are out. Black light is available to borrow.

<u>Old Business</u>: Results of annual Gem and Mineral show (critique) will be discussed April 1st. See below.

<u>New Business</u>: Since Vicky Davis is moving out of state, we need someone to volunteer to be secretary. Carol Barrett offered to help until someone can step up. Marv reminded members that the job is as recorder of club meetings.

Discussion about next year's show theme - Blues and Greens - i.e. turquoise, moss agate, etc.

Sunshine report: Tom & Cheryl Endicott are sick with flu. Keep them in your thoughts and prayers.

<u>Field Trips</u>: Sam & Chris Chance went to Wiley Wells, Coon Holler, California and found black agate, desert roses, calcedony roses, thunder eggs, geodes, potato geodes (white).

Tom Rogers created a beautiful gift to be displayed at the club's room at the county museum.

Some <u>campgrounds will be closing</u>, per forest service and BLM – permits will be needed for many areas when you go on rock finding field trips.

Program: Garwin presented obsidian and the many colors and forms it can take.

Refreshments were provided by Denise S. and Laura L. Next month: Garwin C. & Marshall C.

Show critique will be held April 1st, 6pm at IYS. Meeting was adjourned at 8:27 pm.

Page 4

Volume 54, Issue 4 April 2013

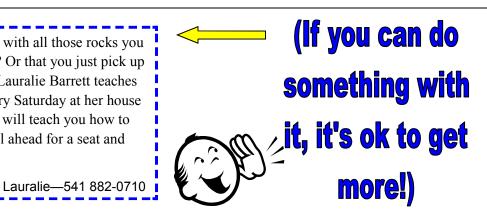
~ROCK AND ARROWHEAD CLUB~ KLAMATH FALLS, OREGON



others, too.

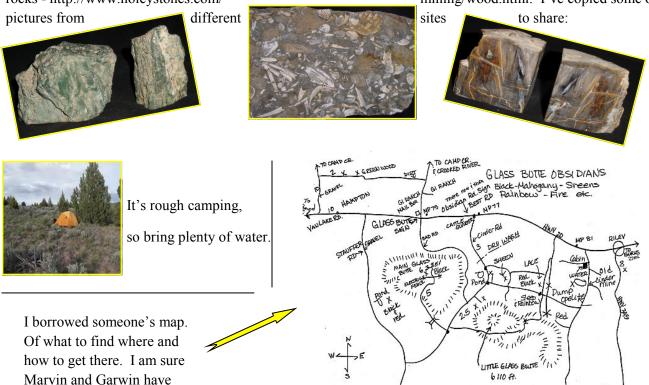


Do you ever wonder what to do with all those rocks you pick up on a rockhounding trip? Or that you just pick up from the ground as you walk? Lauralie Barrett teaches lapidary and silversmithing every Saturday at her house from 9-12. The cost is \$10. She will teach you how to slab, cut, polish and design. Call ahead for a seat and directions to her house ...



Page 5

Our first field trip is to Hampton Butte, OR over Memorial Day weekend. At first I was thinking that I would rather go to Tuledad, but after googling "Hampton Butte" and seeing all of the neat rocks, I have changed my mind. Here is a really good site from a person who visited and shared the experience and some pictures of their rocks - http://www.holeystones.com/ mining/wood.html. I've copied some other



April 2013

~ROCK AND ARROWHEAD CLUB~ **KLAMATH FALLS, OREGON**





- Walt and Vicky Davis remarried March 17, 2013.
- They've moved to Shreve-
- port, Louisiana where Walt
- has a new job. We are going
- to miss Vicky's smiling face
- as our secretary.



The executive board presenting the show chairs with thank you gifts. Good job Garwin and Marv.





Leah, Marolyn and Sandi making rock critters for the Wheel of Fortune at the Rock Show. Other helpers included Vicky, Chris, Tera, Twila (Eastburn - Jeff's mother), and Della.



Some of the critters. There were also gem trees, jewelry and, of course, more critters.

> Cookie critter refreshments

Chuck Newnham displaying his sphere's at the Artisen Show.









AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES Future Rockhounds of America Badge Program

I downloaded the badge program for the "Future Rockhounds" program from the American Federation of Mineralogical Society . I found it at http://www.amfed.org/nfms/ I was curious to see what they needed to do to earn the badges. After reading parts of it (it's over 200 pages), I decided that I would like to do some on my own, and share with you what they (and you) can do to learn more about our hobby. I am putting the first badge requirements here.

All kids belonging to clubs affiliated with Future Rockhounds of America automatically receive the FRA Membership Badge. The youth leader of the local FRA-affiliated club should contact the Juniors Program Chair of the AFMS to receive these badges. To earn your Rockhound badge, you need to earn 6 or more of the 20 badges. Juniors earning all 20 badges receive an AFMS cloisonné pin and graduate to Rock Star status. We suggest awarding these in a special ceremony at your club, perhaps at the end of the year when you hold your installation of new officers and/or at mid-year, perhaps during a club picnic or at a club show.

1. Rocks and Minerals

To earn this badge, you should demonstrate how to identify common minerals and learn the basic rock types. Other activities involve learning about crystals and your state rock or mineral. This unit also helps you start building your own rock and mineral collection.

Activity 1.1: Learning the characteristics of minerals.

Buy a book or pick one up at the library to learn about different minerals and their characteristics. Make a chart of common minerals and their characteristics in terms of things such as color, streak, cleavage, fracture, luster, hardness, crystal shape, and weight, or specific gravity. In your chart, list various common minerals down the first column, and then have separate columns to note characteristics of each mineral.

Activity 1.2: Making and using a mineral ID kit.

Make a mineral ID kit that will allow you to demonstrate familiarity with characteristics of minerals (color, streak, hardness, relative weight, reaction to a weak acid solution such as vinegar, etc.). Using your mineral ID kit, along with a chart of mineral characteristics, successfully identify at least a half dozen minerals presented by your youth leader.

Activity 1.3: Building a mineral collection.

Build a collection of 10 to 20 minerals. Some collectors focus on a single mineral, with specimens from around the world to show different forms. A quartz collection might include amethyst from Brazil, clear crystals from Arkansas, and smoky quartz from Pikes Peak. Other collectors concentrate on a local area and collect all the minerals that might be found in one quarry, city, county, or state. Still others opt for variety and collect a little bit of everything. Whichever form you choose for your collection, be sure to follow the basics of good curation: label each specimen and keep a catalog with key information about what it is and where it came from. (See Badge 5: Collecting.)

Activity 1.4: The three rock types.

Describe the three basic rock types (igneous, sedimentary, and metamorphic) and build a collection with samples of each type. (See Badge 10: Earth Processes.)

That should be enough to keep you busy until next month, or you can visit the site and download your own copy. Happy hunting!



able Talk

50th Annual Rock Show Awards:

1st place People's Choice: Marshall Curran 2nd place People's Choice: Kurt Phillips 1st Place Theme Case Award: Eileen Paul 2nd Place Theme Case Award: Lauralie Barrett Workmanship award: Chuck Newnham Workmanship award: Denise Sebastian

From the President:

I want to personally thank all of you for your effort in making our 27th Annual Rock and Gem Show a huge success. I have personally had comments from people outside of the club who stated that the rock show this year was great.

As we move into the rockhounding months, remember to be safe and bring home some treasures to share with your fellow rockhounds.

Laura Limb

Due to the cost of printing & mailing concerns, the membership roster is only posted online. Visit the club's website: http://www.klamathrockclub.org/ . There is a member's only forum coming soon. If you are unable to print, please contact Sandi (mastersonsandi@yahoo.com) or Denise (nicee1214@gmail.com). If you are not online, call Sandi at 541-281-3891. Thanks.



John and Betty Brunswick have lapidary equipment for sale. Please see them at our next meeting for details.

Do you have an article you'd like to submit? A field trip to report? Pictures to share? Maybe you have something to sell or give away. Whatever it is, submission deadline for the next newsletter is the **20th** each month. Contact Sandi Masterson in person at the club meeting or e-mail - mastersonsandi@yahoo.com

ROCK SHOWS IN THE NW (AND OTHER ITEMS OF INTEREST)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Seturday
	1	2	3	4	5	See below
7	RAC: Miseting 7200pm 8	9	10	11	12	See below
14		16	17	18	19	See below 20
21	22	23	24	25	26	See below 2
28	29	30				

April 6&7 - SEIGMS 56th Annual Rock Show—Bannock County Fairgrounds / Pocatello, ID / Contact Anna Capell 208-221-9058

April 13&14 - 48th Annual Idaho Falls Gem and Mineral Show-Idaho Falls Recreation Center / Contact Jim Boseley 208-520-1819

April 19-21 - 62nd Gemstone Junction Golden Spike Gem & Mineral Club—Golden Spike Event Center, Weber County Fairgrounds / Ogden, Utah / Contact Cynthia Aeschilliman 801-648-5060

April 19-21 - Willamette Agate & Mineral Society-Polk County Fairgrounds / Rickreall, OR / Contact Etheleen Flippo 503-623-4247

April 20&21 - Yakima Rock & Mineral Club-Washington National Guard Armory / Yakima, Washington / Contact Marty Sondgeroth 509-248-6401

April 20&21 - Lakeside Gem & Mineral Club-Benton Franklin County Fairgrounds / Kennewick, WA / Contact Mary Lou Omstead 509-783-2798

April 27&28 - West Seattle Rock Club—Alki Masonic Temple / Seattle, Washington / Contact Lyle & Audrey Vogelpohl 206-932-3292

April 27&28 - Grays Harbor Gem & Geology Society—Grays Harbor County Fairgrounds / Elma, Washington / Contact Mike Shaw 509-251-1574

