

**Return Bulletins to:
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Bulletin article submissions or inquiries, contact Editor, editor@klamathrockclub.org Address change or questions, call Denise, 541-331-1378, or e-mail nicee1214@gmail.com

**Dusty Rocks
January
2016**



**ROCK AND ARROWHEAD CLUB
P.O. BOX 1803
KLAMATH FALLS, OR 97601
www.klamathrockclub.org**

OFFICERS & EXECUTIVE BOARD

President: Allen Hart, 541-884-0935, 14014 Ravenwood Dr., Klamath Falls, 97601

Vice President: Thomas Endicott, 541-884-1402, 16414 Keno Worden Rd., Klamath Falls, 97603

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

Treasurer: Marolyn Davis, 541-882-4354, 3443 Lindberg St., Klamath Falls, 97601

NFMS Director: Kathi Milem, 541-892-7371, 4045 Altamont, Klamath Falls, 97603

NMFS Delegate: Alyssa Carnes

Past President: Allen Hart

Member at Large: Marvin Stump

Club mailing address:

P.O. Box 1803, Klamath Falls, Ore., 97601
www.klamathrockclub.org
nicee1214@gmail.com

Rock and Arrowhead Club meetings are held at the Klamath County Museum Meeting Room @ Main and Spring Street, using the **West** entrance. Meetings are held on the 2nd Monday of each month at 7 p.m., with the exception of December when we have our Christmas Luncheon and Party and after the March show.

Visitors are cordially invited: Dues are \$13.50 per year, per adult, and \$7.50 for ages 16-18. Families can join for \$25, plus \$1 per child.

General club objectives: To promote popular interest, knowledge and understanding in earth sciences, such as geology, mineralogy, paleontology, 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.

Committee Chairs

- Sunshine Chris Chance
- Program Doris Newnham
- Greeter/Door prize
- Refreshment 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 Jeff Eastburn
- Webmaster Denise Sebastian

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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 Editor

Lacey Jarrell: 541-401-4652
lacey.jarrell@gmail.com

Visit us at www.klamathrockclub.org

Please e-mail nicee1214@gmail.com to get on our e-mail 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 member.

DUSTY ROCKS

~ Rock and Arrowhead Club ~ Klamath Falls, Oregon ~



From the President

Club Members,

Happy New year! I hope everyone had a safe and fun time over the holidays.

Thanks for everyone who came to our December Potluck, it was a good time with great food. Special kudos to those who came early and helped with the set up and stayed late for the clean up.

Start thinking about what kind of trips you want to go on this year. We have great field trips as usual but let's not hesitate to explore other options. Bring your ideas to the next meeting.

Please bring your treasures to the meetings, too. It can stimulate the field trip discussions with others.

Sincerely,
Allen



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Next meeting: February 8, 2016, @ 7 p.m.

We will have a special program featuring:
To be announced

January refreshments: To be announced.



Minutes for the Klamath Rock and Arrowhead Club Meeting – Nov. 9, 2015

1. The meeting was called to order by President Hart at 7:01 p.m.
2. Flag Salute led by President Hart.
3. Happy Birthday to November birthdays!
4. About 28 club members were in attendance with 1 guests.
5. Three door prizes were awarded.
6. October meeting minutes. Moved by Leroy Bieler and seconded by Tom Endicott to approve the minutes for October 12, 2015, as presented. Motion carried.
7. Treasurer's Report: Denise Sebastian gave the Treasurer's report for the month of October. Dues are still due.
8. Northwest Federation (NWF) Report: Kathi Milem reported nothing new. Their next meeting will be in Albany, Ore.
9. Sunshine Report: Lois Phillips had surgery recently. Chris will send a card on behalf of the club.
10. Upcoming shows: None to report on.
11. 2015 Fall Show Report: Tom reported that the we had great selection, the new layout worked and most seemed happy. Thank you to Lacey Jarell and the Herald and News for the great coverage! Chris thanked everyone who either worked the baked food sale or brought items—it was a great success and the leftovers will be shared tonight.
12. 2016 Officer Elections: Tom Endicott nominated the following slate of officers for the 2016 year.
 - a. President-Allen Hart: 1-year term
 - b. Vice President-Tom Endicott: 1-year term
 - c. Recorder-Judy Proctor: 2-year term
 - d. Treasurer-Marolyn Davis: 1-year term
- Nominations from the floor were called for. Since we have not had a confirmation from Judy Proctor for the Recorder position, Chris Chance nominated Cheryl Lee. Marvin seconded the motion for the slate of officers as follows:
 - a. President-Allen Hart: 1-year term
 - b. Vice President-Tom Endicott: 1-year term
 - c. Recorder-Cheryl Lee: 2-year term
 - d. Treasurer-Marolyn Davis: 1-year term
- Discussion was called for. The motion was carried.
13. Webmaster: Nothing new to report.
14. Newsletter Editor: It should be out this week.
15. Member Field Trips: None to report.
16. Christmas Potluck Volunteers: Sign up sheet was passed around. It will be held on Sunday, Dec. 13, 2015, at 1 p.m. in the Museum's meeting room. Set up will begin around 10 a.m. Come help if you can.
17. 2016 Show Planning: The show theme will be green rocks. Garwin needs 2 ½" x 3 ½" slabs for case favors—green rocks please. They don't have to be perfect. The show planning meeting will be on Tuesday, Dec. 15 at 6 p.m. in the museum meeting room.
18. Meeting adjourned at 7:54 p.m. by President Hart.
19. November's refreshments to be provided by Sam & Chris Chance and the leftover bake sale items.
20. No program this month.
21. The next club meeting will be the Christmas Potluck held on Sunday, December 13, 2015, at 1 p.m. at the Klamath County Museum's meeting room.

Respectfully Submitted,
 Kristin Sayles
 Club Recorder



From President Hart:

Here are your Club Officers for 2016 as elected at the November meeting:

Take the time to show how much you appreciate these members who are stepping up to help YOUR club to function. I want to thank Denise Sebastian for serving as Treasurer and Kristin Sayles as Secretary/Recorder for these past few years. Their efforts haven't gotten the respect they deserve.

Allen

So it seemed in the fair village of Dover, a young sheriff by the name of Hugh was having troubles keeping King "See More's Forest" safe from marauders and bandits. Even doubling the watch and making forays into the woods had limited effect, as much of the deer harvesting was done by a band of lawless friars who lived in an abbey nearby. Every time they were spied by Hugh's forces they would just flee in to the thickets and never be caught.

But! Hugh caught them by surprise one morning as they came in a pillaging only to find NO thickets to hide in—just Hugh and a sharp shiny ax. The friars were rounded up, serving as proof that Only Hugh can stop Forest Friars.

Submitted by Marv Stump

JANUARY BIRTHDAYS

Marolyn Davis

Ken Heidenreich

Susie Kirk

Laura Limb

Dale Robinson

Andrew Sayles

David Sayles

Kristin Sayles

Craig Mitchell

Dennis Sly



2016 ROCK & GEM SHOW
MARCH 12 & 13
Show Theme – Green
By Marv Stump

The first show committee meeting was held Dec. 15. Eleven members attended. There will be four more meetings prior to the show; the dates appear at the end of this article. Most areas have been covered with someone in charge of that area. Areas that still need someone in charge of are: raffle drawing/door prizes, show treasure, and selling T-shirts & sweatshirts. We need members to step up and volunteer to head these areas.

The following is a list of the areas and the person(s) in charge:

Dealers – Marv	Black Light Display – Marshall
Display cases – Kristen	Show Layout – Garwin
Demonstrators – Garwin	Kids Activities – Christine, Della, Carol Barrett
Silent Auction – Kristen & Larry	Rock Dinner Table – Leah
Case Favors/Awards – Garwin	Electrical – Leroy
Publicity (newspapers/radio) – Marv	Show set up/Tear down – Everybody available
Flyers, Posters, School Flyers – Tom, Shawn, Leah	Club Show Trailer – Ken
Raffle Drawing/Door prizes – no volunteer yet	Charity – Kristen, Christine
Security – Leroy, Marv	Meals/Concession – Marv
Ticket Sales – Marolyn	Insurance/Building Rental – Garwin

The display cases are the major area of concern. There are 24 display cases to fill, so Kristen needs help in getting out the display case applications and making contact with other clubs to fill the display cases. This needs to happen ASAP.

Another item that was discussed was to create a board to display the door prize numbers on in order for folks to be able to see what numbers had been called. This could be placed in the loud speaker/silent auction area.

The charity will be the same as last year: H.E.A.R.T. will be the charity for the second year in a row. There would be no charity table but a direct donation from the club after the show. The amount to be determined by the club. Last year's donation was \$500.

The Keno Lions Club will again do the meals and concession.

SHOW COMMITTEE MEETING DATES: All meetings at the Klamath County museum meeting room at 6 p.m. on the dates shown.

Thursday, January 14

Thursday, February 11

Thursday, February 25

Thursday, March 3

KLAMATH ROCK AND ARROWHEAD CLUB GEM AND MINERAL SHOW

2016 show theme:

Green Rocks

March 12 & 13, 2016

Main Exhibit Building
Klamath County Fairgrounds
3531 Sixth Street

Application for display cases:

Name: _____ Phone: _____

Address: _____

Club affiliation: _____

Type of display: _____

E-mail: _____

I will need a case: _____ (4'x2'x2') Total amount of cases needed: _____
*(one 8' case. Please call to check if available)

I am bringing my own case: _____ Total amount of cases: _____ My case is ___x___x___
Please call ahead if you need special accommodations

Electricity is limited to 150 watts per case. Exhibitors must furnish their own risers and liners.

Setup is Friday March 11 from 9 a.m. to 8 p.m.

Displays need to be completed and ready for show to open at 9 a.m. Saturday, March 12.

Show hours are Saturday, March 12, 9 a.m. to 5 p.m., and Sunday, March 13, 9:30 a.m. to 4 p.m.

The Klamath Rock & Arrowhead Club, its officers and appointee will not be responsible for any accident of 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 to: Denise Sebastian
PO Box 1803
Klamath Falls, OR 97601

Please return by March 2, 2016

For more information, call Denise at 541-331-1378 or e-mail nicee1214@gmail.com.

A spaghetti dinner will be held Friday night at 5:30 p.m.

World's largest blue star sapphire – yours for \$300m

A Sri Lankan gem trader who owns the world's largest blue star sapphire has decided to sell the stone for the dizzying asking price of \$300 million.

The rare egg-shaped stone weighs 1,404.49 carats and has been authenticated as the biggest of its kind at the Gemological Institute of Colombo (GIC), a private laboratory in the Sri Lankan capital.

Industry experts say the stone is so rare it is impossible to give a valuation.

“Looking at the reserve price of other very famous gems, I have now valued this at over \$300 million,” the owner, who wants to remain anonymous for fear the stone might be stolen, said.

Unlike blue sapphires, which have complete clarity of colour, blue star sapphires, a form of corundum, are opaque – but when placed under light reveal a six-line star.

Industry experts said the stone was so rare it was impossible to give a valuation. “We can't put a price on something like this. It is so rare and unlike other, smaller sapphires, this is not a stone that can be replaced,” Ashan Amarasinghe, leading gemologist at the

GIC, said. “This is something only collectors or museums can afford.”

The owner said he based his asking price on the Black Star of Queensland, a star sapphire reportedly sold for \$100 million in 2002, although details were not publicly disclosed.

The gem, named Lankan Star of Adam by its owner, beat the previous record for the biggest stone of its kind – also held by a Sri Lankan businessman – by about nine carats. Both sapphires were found in Sri Lanka's central region of Ratnapura, known as the island's gem capital, industry officials said.

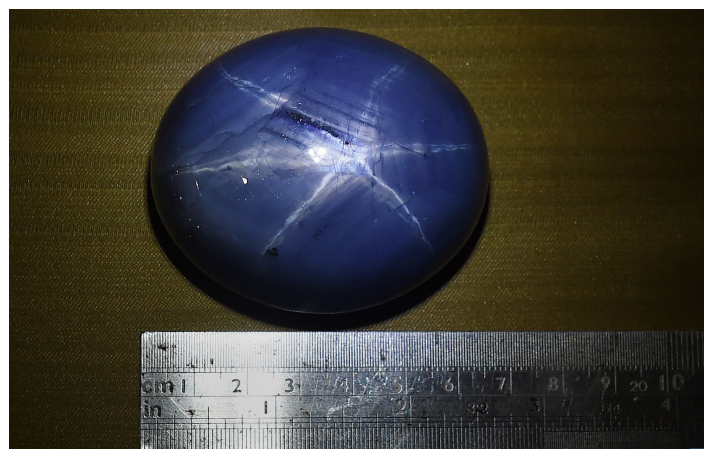
The owner said he bought the stone for an undisclosed price in September before realising the rarity of his find. “I have lived in affluence, but now I feel even more blessed,” he said. “This [find] has not changed my lifestyle. But, I feel thrilled to be the man owning this gem. It is good for the ego.”

Sri Lanka is known for its blue sapphires, one of which was used in the Duchess of Cambridge's engagement ring, formerly owned by Diana, Princess of Wales.

Industry experts say the stone is so rare it is impossible to give a valuation.

Photograph: AFP/Getty

Source: www.theguardian.com/world/2016/jan/08/world-largest-blue-star-sapphire-sri-lanka-300m



JUNIOR ROCK HOUNDS

OF THE ROCK AND ARROWHEAD CLUB



Hey Kids!

For those of you eighteen and under, we appreciate your participation and ask that you consider attending to learn more about the world and to mentor the younger and less experienced members.

Our Juniors have earned badges and will be awarded at a future club meeting. Thank you to Matthew Limb and Nathan Sayles for instructing the group. For more information about this group, contact Laura Limb at 541-281-8058.

The Grinder

SHOW DATES

Santa Rosa, Calif., Jan 8-10: Wholesale and retail show; Gem Faire Inc, Sonoma County Fairgrounds, 1350 Bennett Valley Rd; Friday, noon to 6 p.m.; Saturday 10 a.m. to 6 p.m.; Sunday 10 a.m. to 5 p.m.; \$7 admission, children get in free. Fine jewelry, precious & semi-precious gemstones, millions of beads, crystals, gold & silver, minerals & much more at manufacturers' prices. Exhibitors from around the world will be on-site. Jewelry repair & cleaning while you shop. Free hourly door prizes. Contact Yooy Nelson, 503-252-8300; e-mail: info@gemfaire.com. Website: www.gemfaire.com.

Del Mar, Calif., Jan. 15-17: Wholesale and retail show; Gem Faire Inc, Del Mar Fairgrounds; 2260 Jimmy Durante Blvd.; Friday, noon to 6 p.m.; Saturday, 10 a.m. to 6 p.m.; Sunday, 10 a.m. to 5 p.m.; \$7 admission, children get in free. Fine jewelry, precious & semi-precious gemstones, millions of beads, crystals, gold & silver, minerals & much more at manufacturers' prices. Exhibitors from around the world will be on-site. Jewelry repair & cleaning while you shop. Free hourly door prizes. Contact Yooy Nelson, 503-252-8300; e-mail: info@gemfaire.com. Website: www.gemfaire.com.

Exeter, Calif., Jan. 16-17: Annual show; Tule Gem and Mineral Society; Exeter Veterans Memorial Building, 324 N. Kaweah Ave.; Saturday, 10 a.m. to 5 p.m.; Sunday 10 a.m. to 4 p.m.. Free admission. Demonstrations, door prizes, free parking, gems, grab bags, snack bar, jewelry, lapidary supplies, minerals, outstanding displays, raffle, rocks, silent auction, dealers, and Wheel of Fortune. Contact Margaret Buchmann, 5215 W. Nicholas Ave., Visalia, CA 93291. E-mail: margaretbu03@gmail.com. Website: www.tulegem.com

Have an item you don't want anymore?

Having a yard sale next month?

Contact newsletter editor Lacey Jarrell at lacey.jarrell@gmail.com and have your items listed for other club members to see.



January

2016

Garnet

Garnet, the birthstone for January, signifies eternal friendship and trust and is the perfect gift for a friend. Garnet, derived from the word *granatum*, means seed, and is called so because of the gemstone's resemblance to a pomegranate seed. References to the gemstone dates back to 3100 B.C., when the Egyptians used garnets as inlays jewelry. Garnet is the name of a group of minerals that comes in a rainbow of colors, from the deep red of the pyrope garnet to the vibrant green of tsavorites. Today, the most important sources for garnet are Africa, Sri Lanka, and India.



Source: <https://www.americangemsociety.org/january-birthstone>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 New Year's Day	2
3	4	5	6	7	8	9
10	11 Monthly meeting, 7 p.m., at the Klamath County Museum	12	13	14	15	16
17	18 Martin Luther King Day	19	20	21	22	23
24	25	26	27	28	29	30
31						