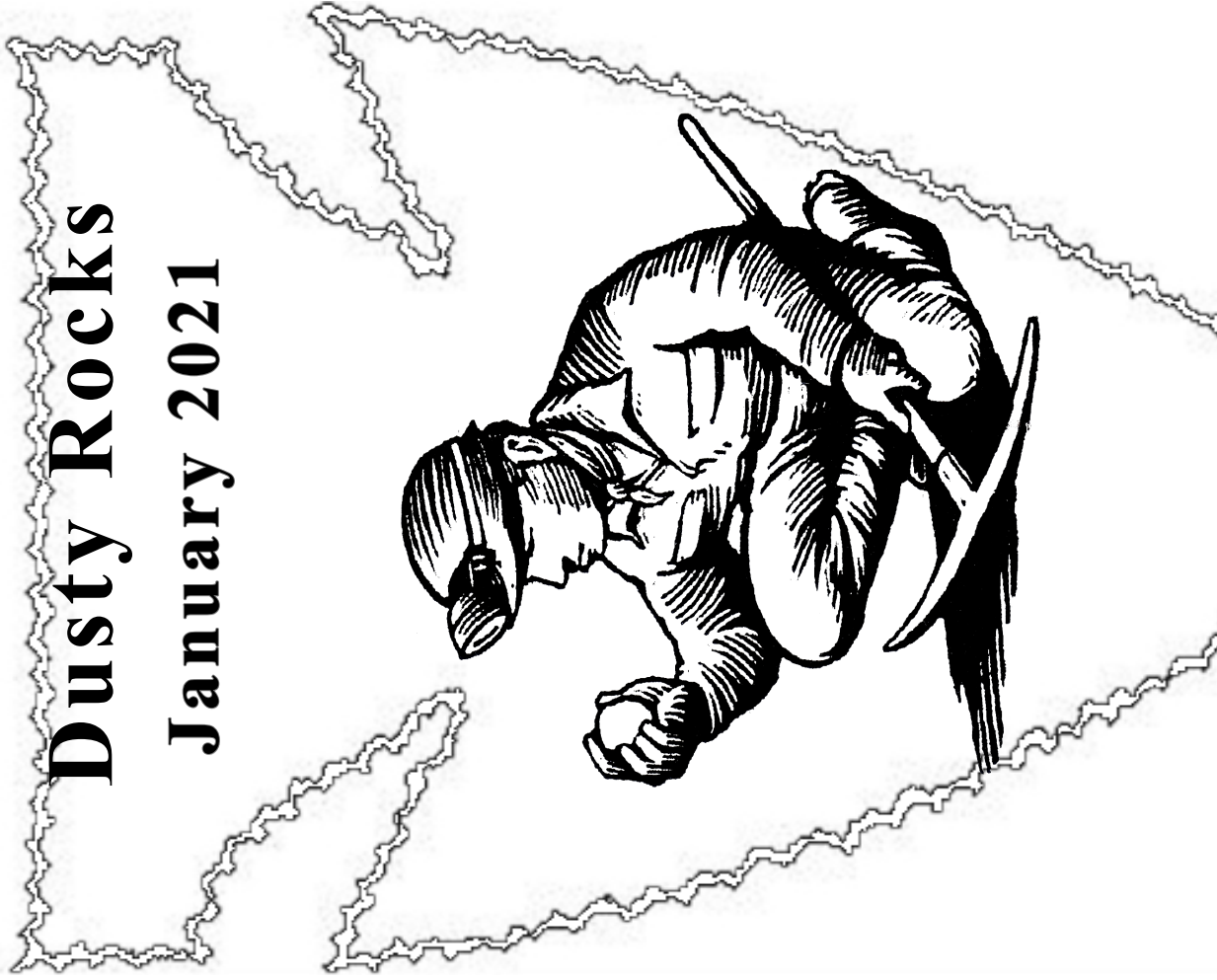


Return Bulletins to:  
Dusty Rocks  
P.O. Box 1803  
Klamath Falls OR 97601

**First Class Mail ~ Time Dated Material**

Bulletin article submissions or inquiries, contact Editors, see page 2.  
Address change or questions, contact Mike Hard at [Michael.hard@live.com](mailto:Michael.hard@live.com)



**Dusty Rocks**

**January 2021**

**ROCK AND ARROWHEAD CLUB**

P.O. BOX 1803

KLAMATH FALLS, OR 97601

**[www.klamathrockclub.org](http://www.klamathrockclub.org)**



# DUSTY ROCKS

Rock and Arrowhead Club ~ Klamath Falls Oregon



## OFFICERS & EXECUTIVE BOARD

**President:** Laura Limb  
541-891-1474  
1528 Dayton St  
Klamath Falls OR, 97603

**Vice President:** Denise Hard  
541-331-1378  
3423 Altamont Dr.  
Klamath Falls, OR 97603

**Secretary/recorder:** Lacey Jarrell  
Shasta Way  
Klamath Falls, OR 97603

**Treasurer:** Mike Hard  
541-331-1378  
3423 Altamont Dr.  
Klamath Falls, OR 97603

**NFMS Director:** Kathi Milem  
Altamont Dr  
Klamath Falls, OR 97603

**NFMS Delegate:** Alyssa Carnes

**Member @ Large:** Ed Haas

[www.klamathrockclub.org](http://www.klamathrockclub.org)  
Webmaster Denise Sebastian,  
nicee1214@gmail.com

Send your items for sale, photos, adventures, etc to newsletter editors Laura Limb  
redlimb@charter.net

### OFFICERS

### Committee Chairs

- Sunshine.....Chris Chance
- Program.....Denise Hard
- Greeter/Door Prize.....TBD
- Refreshments.....Chris Chance
- Historian.....Don Perryman
- Librarian.....TBD
- Claims Rep.....Marshall Curran
- Field Trips.....TBD
- Black Light Display.....Marshall Curran
- Show Chair 2021.....Cancelled
- Asst Show Chair.....Cancelled
- Safety Officer.....Laura Limb

**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 2<sup>nd</sup> 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

### Newsletter Editors

Laura Limb email:  
redlimb@charter.net, 541-891-1474

**Visit Us At [www.klamathrockclub.org](http://www.klamathrockclub.org) Contact Webmaster Denise Sebastian nicee1214@gmail.com for anything relating to our website**  
**Please e-mail Mike Hard Michael.hard@live.com to join & get on our email list.**

*Reference to use of arrowheads within our club is limited to flint Knapping 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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Fellow Rock Hounds,

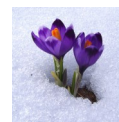
Goodbye to 2020 a year of firsts and lasts. To say the least it has been a challenging year. I hope that during this pandemic that you have had a chance to sort through your collections and polish some new finds.

As we embark on 2021, may we all find in our hearts kindness to those around us. Teaching our craft is an excellent way to continue the love of rock hounding.

I look forward to being your president during this next year.

Rock on,

Laura Limb, President



**NEXT Regular Meeting Feb 8**

**ZOOM Meeting (on line) and in person limited space, facemasks required, 6 ft distancing**

Updated restrictions ordered by Gov Brown 5/1/20 stated 10 or fewer people at least until March 2021. Gradual re-opening depending upon "the numbers"

If you have not paid your dues, this will be your last newsletter. Consider paying dues and continuing to be a member.

Submit dues to:

Rock & Arrowhead Club  
 PO Box 1803  
 Klamath Falls, OR 97601

**Happy Birthday**



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

Please contact Mike Hard

**January**

Haley	Jennifer
Hawkins	Larry
Sly	Dennis
Davis	Marolyn
Ellwanger	Linda
Limb	Laura
Meyer	Margaret
Piper	Alex
Robinson	Dale
Sayles	Kristin
Stembridge	Montie
Watson	Jennifer



## October Meeting Minutes

**Rock & Arrowhead Club**

**October 12, 2020**

### **Agenda**

1. **Meeting called to order :**
2. **Pledge of Allegiance:**
3. **Door Prizes:**
4. **Program: Bob Wilson**
7. **Approval August/September meeting minutes:** Laura moved to approve the minutes. Jamie seconded. Minutes approved.
8. **Treasurer report:**
9. **Federation Report: Nothing new except if we want to post our field trips**
10. **Sunshine report:** Chris had major Surgery and is doing well. Kurt is good. Kathi is sick and is starting chemo. Her road is long. Leroy is good. Cheryl is battling some health issues. Gene's name Federation Endowment fund 25.00.
11. **Webmaster report: Its all up to date**
12. **Newsletter:** Its all current. Additional flyer for this weekend sale.
13. **Member field trips: Bob picking up Yadenite.**
14. **New business:**  
**Nominations/Volunteers: President and Recorder**  
**Laura is willing to run for president. Voted in via group.**  
**Lacey is willing to be Recorder. Voted in via group.**
15. **Old business:**
  - a. **Theme was all that glitters was decided.**
  - b. **November show is cancelled.**
  - c. **Silent Auction**

Next Meeting: November 9th. 7 pm Museum. Rock and arrowhead Meeting Minutes

# November Meeting Minutes

**Rock & Arrowhead Club**

**November 2020**

## **Agenda**

1. **Meeting called to order :**
2. **Pledge of Allegiance:**
3. **Door Prizes:**
4. **Guests:**
5. **Birthdays: Program: No Program**
6. **Treasurer report:**
7. **Federation Report:**
8. **Sunshine report:**
9. **Webmaster report: Site up to date. Zoom was on there this morning.**
10. **Newsletter: Running Late**
11. **Member field trips:**
12. **Field Trips: No field Trips for the rest of the year.**
13. **New business:**
  - Theme:**  
**All that Glitters**
  - Are on second weekend of March**
  - b. **Elections**
  - c. **President and Recorder**

Next Meeting: Jan 2021. 7 pm Museum.

Birthstone: January

**January Birthstone**



COURTESY: NOMADS LTD, HONG KONG (FAR RIGHT)

Those born in January are lucky to have the beautiful and diverse garnet as their birthstone. Garnets are commonly red but also come in an extraordinary range of beautiful colors, including orange, yellow, purple and vibrant green. There are even garnets that change color from blue to purple in different lighting. Some believe the true value of the garnet birthstone is its power to bring the wearer good health, wealth and happiness.

According to Indian astrology, garnet helps eliminate negative feelings (depression, guilt) and instill greater self-confidence and mental clarity to promote creative thinking and peace of mind. In ancient and medieval times, gems like garnet were also thought to be remedies for inflammatory diseases and to soothe the angry heart.

The birthstone for January is also found in Myanmar, Brazil, Iran, Afghanistan, Pakistan, India and Sri Lanka, among other countries.



This stunning 5.55 carat tsavorite garnet is set in platinum with two fancy yellow diamonds weighing a total of 0.71 carats and 136 round diamonds weighing 1.02 carats total weight. Courtesy: Omi Privé

GIA.edu

Retrieved 1/25/20 from <https://www.gia.edu/birthstones/>

Diamond Dan publications is an excellent source for our young or seasoned rock hounds to learn about minerals and other fun ideas. We will publish excerpts from the monthly newsletter here.

**On YouTube, search for Mini Miners with Diamond Dan for new videos and more fun facts.**

**(Mini Miners Monthly) A Monthly Publication for Young Mineral Collectors Vol. 13 No. 1 January 2021**

**The Blindfold Mineral Identification Challenge: A fun Game to Play with your Mineral club kids**

Here's a fun challenge to play with your mineral club friends. (Remember to social distance! Keep at least 6 feet apart from each other during this COVID pandemic. Wear your masks and protect yourself and each other from catching the virus!)

Select 12 mineral specimens that are sturdy enough to be handled, touched and passed around. Don't use your best specimens, just in case someone drops one of them! Select mineral species that are strong and durable like quartz, fluorite, pyrite, galena, calcite, tourmaline, mica, agate, feldspar, barite, gypsum, corundum, garnet, sphalerite.

If you want to make this into a challenge with prizes, you can give away the specimens at the end of the challenge to the kids that participated. (One way to encourage kids to become actively involved in your club for many years is to give them specimens to help them build their collections.)

The challenge itself is simple:

1. Blindfold a participant.
2. Hand the participant a mineral specimen. Let her/him feel it. Encourage them to even smell the specimen because some minerals have a sulfur smell, like some pyrite and galena specimens. Sphalerite typically has a noticeable sulfur smell.
3. Have them notice the weight of the specimen compared to its size. This is an estimate of its specific gravity. Using all of these senses - touch, smell, sense of weight - the participant can now take an educated guess: what is the mystery mineral?

**Mineral Drawer Pulls**

The handle on a drawer or cabinet door is called a drawer pull. Many are designed to attach to a drawer with screws that go through a hole in the drawer.

Here's a fun project for you to make mineral and crystal drawer pulls for your dresser or any set of drawers in your room.

The first step is to purchase the number of drawer pulls you need to replace the ones on your dresser. Be sure to purchase pulls that are flat, because you will be gluing your mineral specimens to them. Compare them to the pulls you are replacing to make sure the holes for the screws will line up with the new handles. Take one you are replacing with you to the hardware store and compare the backs so the screw holes will line up.

The second step is to purchase or find the mineral specimens you want to attach to your drawer pulls. They can be all the same or they can be different. It's all up to you.

The third step is to attach the minerals to the pulls. The best, and probably the only, way to attach them is using glue. So you will need a type of glue that is super strong and will bond any materials together. Strong glues like Gorilla Clear Glue work very well. After the glue has completely dried and bonded the mineral specimens to the drawer pulls,

The last step is to screw them into place. And there you have it! A new mineral-themed decoration for your room...that is also very useful! Enjoy!



## Rock Painting Ideas for January



Take a new opportunity to try easy painting on rocks. Here are some winter scene examples.

Be willing to try and see what your imagination has to offer.





**Editor's Corner**

Life is happening faster than the speed of light. There have been a fair number of our club members with illnesses that weigh heavily on our minds. Send special prayers of comfort and health to all who are experiencing issues.

A little fun for the holidays, paint rocks and share or brighten up your house.

Laura Limb, Editor

**Covid 19 Guidelines**

Wear face mask covering nose and mouth.

Social Distancing of 6 feet.

Wash hands frequently with soap and water.

Stay home if possible.

If sick stay home until cleared or temperature free.

If exposed contact primary care provider for instructions.



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