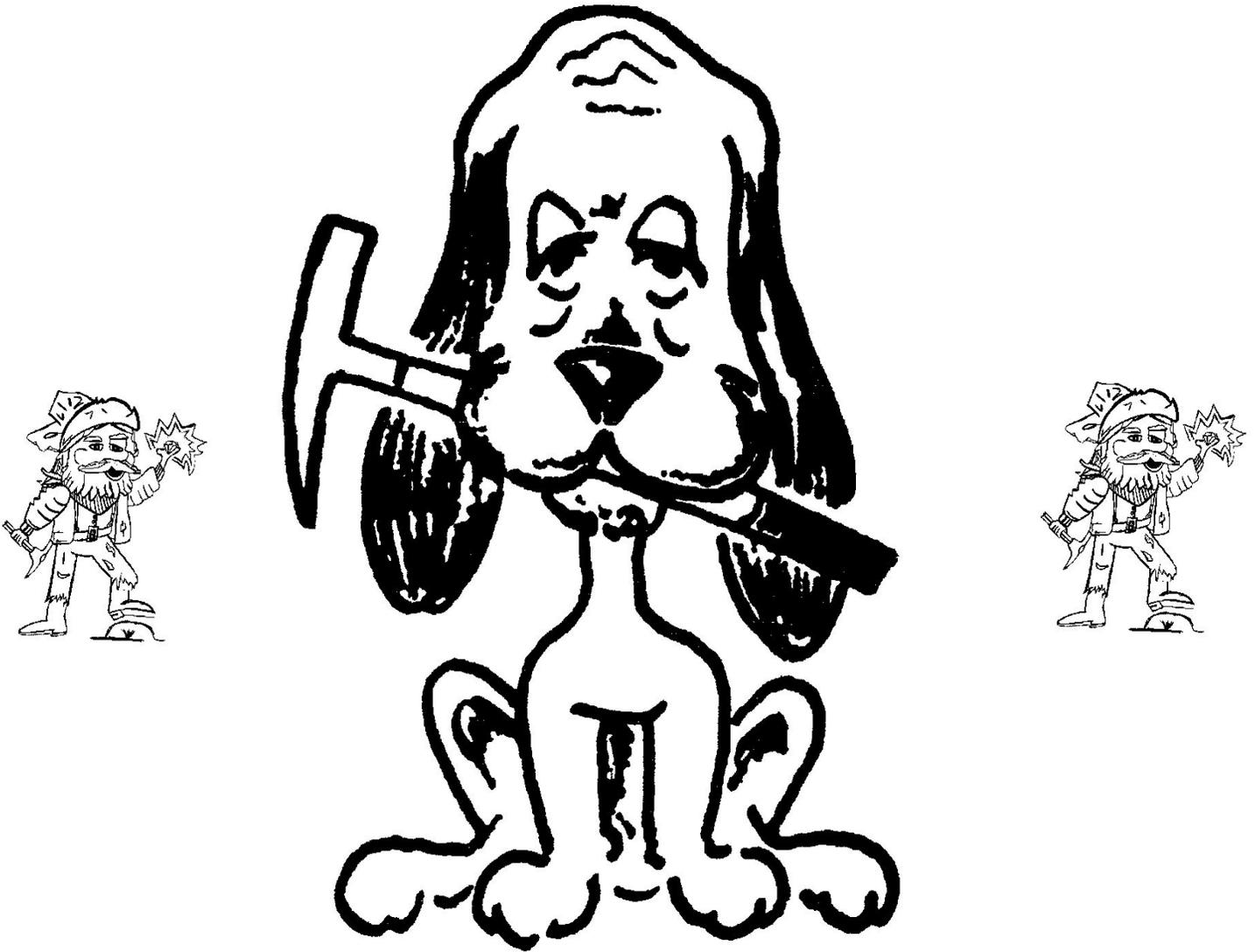


# Rock Chip Reporter

## JULY 2015



**Far West Lapidary & Gem Society Inc.  
P.O. Box 251, Coos Bay, Oregon 97420**

State Rock: Thunderegg

Gemstone: Sunstone

Bird: Western Meadowlark

Flower: Oregon Grape

Nickname: Beaver State

Motto: She Flies With Her Own Wings

ROCK CHIP REPORTER  
FARWEST LAPIDARY & GEM SOCIETY, INC. P.O.  
Box 251, Coos Bay, OR. 97420-0026

The "Rock Chip Reporter" is the official publication of the FARWEST LAPIDARY & GEM SOC. INC... This organization is affiliated with the American Federation of Mineralogical Soc.; Northwest Federation of Mineralogical Soc.; Oregon Council of Rock and Mineral Clubs. The FARWEST LAPIDARY & GEM SOC. INC. was incorporated August 17, 1962.

### 2015 OFFICERS

<b>President:</b>	<b>Terry Innes</b>	<b>541-396-5722</b>	<b>terrines@gmail.com</b>
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<b>Treasurer:</b>	<b>Debbie McPherson</b>	<b>541-269-0276</b>	<b>mcphersonclan@frontier.com</b>
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<b>Federation Director:</b>	<b>Don Innes</b>	<b>541-396-5722</b>	<b>doninnes.innes20@gmail.com</b>
<b>Oregon Council:</b>	<b>Don Innes</b>		

### 2015 COMMITTEES

<b>Delegate NWFMS:</b>	<b>Roger Gary</b>	<b>541-572-2968</b>	
<b>Sunshine Chair:</b>	<b>Connie Cooley</b>	<b>541-404-1488</b>	
<b>Show Chairman:</b>	<b>Don Innes / Terry Innes</b>		
<b>Telephone:</b>	<b>Sarah Slechta / Glenda Hadden</b>		
<b>Field Trips:</b>	<b>Roger Gary</b>		
<b>Librarian:</b>	<b>Veneita Stender</b>		
<b>Program Chair:</b>	<b>Karl Granzow</b>		
<b>Workshop:</b>	<b>Terry Innes / Karl Granzow</b>		
<b>Refreshments:</b>	<b>See Sign Up Sheet</b>		
<b>Bulletin Editor:</b>	<b>Sue Granzow</b>	<b>541-808-4934</b>	<b>rockchipreporter@gmail.com</b>

MEETINGS: meetings are held at 7:00 p.m. on the first & third Tuesday of each month (except December) at the Faith Lutheran Church, 2741 Sherman Ave., North Bend, OR., the meeting on the first Tuesday is a business meeting. The meeting on the third Tuesday is a social meeting.

#### WORK SHOPS

2<sup>nd</sup> and 4<sup>th</sup> Tuesday each month at Sherman address---5:30pm to 8:00pm?

DUES: Membership dues are \$15 per year for one; \$20 per year for a couple or family. Dues are due in December. **(However you will do our treasurer a favor if you pay them in November.)**

BULLETIN: The bulletin "Rock Chip Reporter" is mailed free to all members. The aims of this club shall be the study of lapidary, mineralogy, geology and the locating and preserving of mineral Specimens.

We are not responsible for the authenticity of information in articles accepted for publication in this bulletin ,nor are the Opinions expressed herein necessarily those of the editor, officers of the club, or members of the club. Permission to reprint material from this bulletin is given freely provided proper credit is given.

**BRING A FRIEND TO A MEETING - VISITORS ARE ALWAYS WELCOME**

**WE VALUE NEW MEMBERS**

## **President Notes**

Hello everyone! Hope that you all are doing well? Hope that all you that have gardens that they are doing great? Our garden is still growing slow, hope that we get a little warmer weather soon! Been watching the weather channel and it looks like a dry summer, hope that we can get some rain this month so that it's not that dry of a summer.

Have been really busy with cutting rock from the stock pile that we have for years from Bend and Redmond, AND find some really great rocks just can't remember where they came from or their names so we're doing a lot of searching through old books and entire web.

I want to remind everyone that July 4<sup>th</sup> we will be at the Bandon City Park along with the Brose, Rick and Celeste and Ken Yaeger from the club and Lions Club. I hope that you can make it, a lot of art and Crafts and Jewelry and music will be there. July 16<sup>th</sup> to the 19<sup>th</sup> is the Reedsport Show!!!

Well as you all know it's that time of year again for the North Bend Club show July 31, Aug 1 & 2. And there is still a lot of thing's to do before the show! We still have showcases to fill and volunteers to help haul rocks for the silent auction. We setup Thursday morning with tables and will have another sign up list for people to help out at the show. There will be a dealer and club member dinner pot luck on setup day!! Set up time is 6:00 a.m. and dinner is 6:00 p.m. Hope that all can be there!!!! We will have new dealer this year! One of the dealers canceled so had to find a new dealer.

President Terry Innes

**Meeting Minutes****June 2, 2015**

President Terry Innes called the meeting to order on June 2, 2015 at 7 p.m. at Faith Lutheran Church in North Bend. The meeting opened with the Flag Salute. Rick and Celeste Brose introduced one guest. Charlie McKee is a long-time friend of our rock club.

Terry asked Debbie McPherson for a treasurer's report.

Terry requested reports from anyone who had done a field trip. Celeste and Rick told about going to Lakeview for their show and then finding jasper at Dry Creek.

Terry thanked those who had helped fill the kid's rock bags for our show at the last workshop. At the next workshop we will start updating our signs. We still need more people to sign up for the club displays at the show. We have nine signed up to date and have eighteen showcases. We will schedule a rock clean-up project soon.

Don reminded the club of the Kids Days at the Coos Art Museum on June 17th and August 12th. Don and Terry will give a presentation on June 17<sup>th</sup> of prehistoric plants and animals.

Don also reminded the club that we are responsible for filling the showcase at the Coos Bay Library for the month of September. September 5th will be a demonstration day at the library.

Karl Granzow explained the need for new members to be trained before using our equipment at workshops. Wheels are being destroyed from improper use.

Richard Lauth announced that he will be doing a wire wrapping class on faceted stones at the first workshop in July.

Don reported that we have the new updated resource management plan from the BLM in four volumes with 1500 pages. We also have CD copies for Windows 7 or newer. Both are available for members to check out from our library.

Respectfully submitted, Anita Harris, Secretary

**Meeting Minutes  
June 16, 2015**

President Terry Innes called the meeting to order on June 16, 2015 at 7 p.m. at Faith Lutheran Church in North Bend. The meeting opened with the Flag Salute.

The educational DVD shown by Karl Granzow was a DK Eyewitness film on rocks and minerals.

Two guests were recognized. Laura Gray, a former member who has returned to Coos Bay and Jerry Miller.

Terry announced that there will be no workshop on July 28<sup>th</sup>. The church will be holding their garage sale and the meeting room will not be available for our use. Our first Tuesday business meeting on August 4<sup>th</sup> will be held at Gino's Pizza.

The club is looking for someone to take over the responsibilities of the club bulletin. Please contact either Sue Granzow or Terry if you are interested in this position.

The Coos Bay Art Museum needs help for the kid's program on August 12<sup>th</sup>. Contact Don or Terry if you can participate.

Saturday, July 11<sup>th</sup> was set as the day to sort rocks for the show at Terry's home. We will start around 10 a.m.

On July 4<sup>th</sup> there will be a craft show at the Bandon Park. Don and Terry along with Rick and Celeste Brose will be setting up tables.

The rocks to be shared at the next meeting are those that begin with the letter "W".

Respectfully submitted, Anita Harris, Secretary

***From the Editor: We are looking for a volunteer to take over the position of newsletter Editor. If you are interested, please let me know, or talk to Terry. If you would like to know exactly what the job entails, ask me!***



### July Birthdays

7/4 Richard Lauth  
7/8 Arlin Wauer  
7/14 Bill Hendrickson  
7/15 Karen Light  
7/26 Pat Fraser  
7/26 Sue Granzow  
7/29 George Ahuna  
7/29 Venita Stender  
7/31 Heidi Goodgame

### July Birthstone: Ruby

Ruby is a corundum whose red coloring derives from chromium impurities. All other color varieties of this mineral species are referred to as sapphire.

Due to the hardness of the ruby (9 on the Mohs scale) it is a superb stone for jewelry making. The color varies with the direction of viewing. This is called pleochroism. A tool called a dichroscope will test for this property, and will easily discriminate ruby from its natural simulants such as garnet or red spinel, as well as glass. Most rubies show distinct purplish red and orangey red colors.

Rubies from Burma tend to be purplish red colors, while Thai stones appear more brownish red. Many rubies will often fluoresce in long or short wave UV. These two properties can often be used to help identify a stone's geographic origin. Although Asia has historically been the major producer of ruby gems, there are many other sources including the USA, Australia and, most recently, Africa.

Rubies are the most valuable members of the corundum family. Large, gem quality rubies can be more valuable than comparably sized diamonds and are certainly rarer. Small gem quality rubies are rarer than comparable blue or other color sapphires, making even the smallest fine rubies relatively high in value.

Rubies symbolize spiritual wisdom, wealth and love. They bring about a positive state of mind, as well as detoxify the body.

**Howard & Dorothy Clements Great Adventure**

We were waiting for our new camp trailer, then off to Lakeview, OR. Some of the road was OK, but when we got to the pass, just before Lakeview, the road - well the trailer was going up and down, the pick up was not in time with the trailer - what a ride. We left on Wednesday about 10:30 and got there at 5:00. We went to church at 6:00, then set the trailer up at the preacher's house with full hook up at 50 amps, and sewer.

The next day we started out going to the Sunstone mines. If you have ever been to the Sunstone mines, you know how the road is. If not, most of the road is a wash board, there and back. When you go there, bring water, water, water, sun, sun, sun block, a good chair, and most of all.... AN UMBRELLA - a big one. It takes about an hour and a half one way.

The next day we went up to the hills behind the house. We drove about 5 miles to look for Tree Opals and Jasper. We went by the book - that was the preacher's book, which was outdated by 7 years. We did what the book said and up the hill we went....walking, walking, looking, but the Opals were not where we went. So we drove about 2 more miles and found the Jasper, so up the hill, walking again, but not far. We got some Jasper, I think? If not, they are yard rocks.

The next day we went into CA to look for the Apache Teardrops. It was good digging and good fun. If you just dig by the rock you can get some good-sized ones.

Monday we went back looking for the Opals. We drove about a mile from where we were on Saturday. Up the hill again, walking, walking - NO Opals. We started to go to where the Jaspers were, when I looked down and found some fresh water oysters - a great find on the hill.

Tuesday was the best day of all. We went to Davis Creek store and got a permit to get Rainbow Obsidian and some Obsidian needles. I hope that if you go to find them that you have a good map. They gave us a map that was 8 years old. The fun started. Up the hill we went. A good road but the map is not so good. We found the Rainbow Obsidian, I think, and someone's mine, also. The road was getting longer than where the yellow lines on the map were going. We came to a four-way intersection - boy! Which way now????? We went straight ahead. As we started, the road was OK, but then - oh boy! Down hill we went - 112 miles four-wheeling - so much fun ----NOT!!!! We can out think God on a paved road which way now, North back to Lakeview. But not so fast. We came to another paved road. North, I said, but not so. Came to a small town (Cedarville) where Highway 299 was. I stopped, and yes, asked which way back to 395 Highway. They said you need to take 299 over the pass and down the other side - and there is 395. Looking at the signs, we were close to Alturas. We turn right onto 395 and back to Davis Cree Store to ask where are the NEEDLES? They said that is about 30 minutes away. Boy, I wish they would have taken me to them and not said that you need to drive about 30 minutes up the road. WE DID NOT FIND THE ROAD TO THE NEEDLES!

### Great Adventure, continued

We started to go to Buck Mountain and the road sign showed 13 miles. When we turned onto the road to Buck Mountain, the sign showed 10 miles. To make a long story short, after driving so long on the way to Buck Mountain, we turned around and went back and dug up some Mahogany Obsidian.

We went to a rock shop and the man there told me the next time call him and he would give me a map to where the Needles and Rainbow Obsidian are. He gave me some of both, and some Fire Opals. He is in New Pine Creek

Glad to be home. We plan to go back sometime? The end of June we are off to Madras for a week.

*From the Editor: Thank you Howard and Dorothy for sharing your rock hounding trip. If anyone else has been on any rock hounding excursions, please share your story with the rest of the club.*

Following is some information from the South Douglas Gem and Mineral Club newsletter:

Did you know....

Rocks are classified in three types based on how they are formed.

**Igneous rocks** are formed when molten rock (magma) from within Earth cools and solidifies. There are two types: *intrusive* igneous rocks solidify beneath Earth's surface; *extrusive* igneous rocks solidify at the surface. Examples: granite, basalt, obsidian.

**Sedimentary rocks** are formed when sediment (bits of rock plus material such as shells and sand) gets packed together. They can take millions of years to form. Most rocks that you see on the ground are sedimentary. Examples: limestone, sandstone, shale.

**Metamorphic rocks** are sedimentary or igneous rocks that have been transformed by heat, pressure, or both. Metamorphic rocks are usually formed deep within Earth, during a process such as mountain building. Examples: schist, marble, slate.

From the Open Line Newsletter, July/Aug 2015

President's Musings

I have been going over the "Draft Management Plan" (RMP)/Environmental Impact Statement, better known as the EIS for Western Oregon by BLM. There are 4 volumes with over 400 pages each.

The BLM administers 2.5 million acres in Western Oregon. The entire planning area includes 22 million acres, but only 2.3 million acres, or 11%, are administered by BLM. The rest is private, state, county and city owned.

The BLM manages more than 245 million acres of public land, the most of any Federal agency. This land, known as the National System of Public Lands, is primarily located in 12 western states, including Alaska. The BLM also administers 700 million acres of sub-surface mineral estate throughout the nation.

The information you need to get from BLM is at:

<http://www.blm.gov/or/plans/rmpswesternoregon/>

E-mail [BLM\\_OR\\_RMPs\\_WesternOregon@blm.gov](mailto:BLM_OR_RMPs_WesternOregon@blm.gov)

The purpose of this Resource Management Plan revision is to provide a sustained yield of timber, contribute to the conservation and recovery of threatened and endangered species, provide clean water in watersheds, restore fire-adapted ecosystems, provide recreation opportunities, and coordinate management of lands surrounding the Coquille Forest with the Coquille Tribe.

Comments on this Draft Resource Management Plan/Environmental Impact Statement must be submitted by July 23, 2015. There are a total of 1500 pages on this Draft, if anyone cares to have a look and read it, so you can make comments. There is way too much for me to digest in this short time.

The breakdown of major ownership in the planning area is such:

BLM - 11%

Forest Service - 30%

Other Federal - 1%

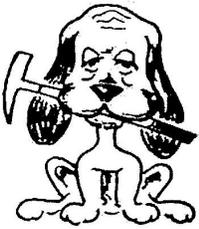
State and Local - 4%

Private/Other - 54%



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"Rock Chip Reporter"  
P.O. Box 251  
Coos Bay, OR 97420

FIRST CLASS MAIL TO:



## **FARWEST LAPIDARY 53<sup>RD</sup> GEM AND MINERAL SHOW**

**NORTH BEND COMMUNITY CENTER 2222 BROADWAY NORTH BEND, OREGON**

### **July 31, August 1 and August 2, 2015**

**Friday and Saturday 10:00 am to 5:00 pm**  
**Sunday 10:00 am to 4:00 pm**

**Admission \$1.00 - Children under 12 FREE**

**Silent Auctions Door Prizes Displays Jewelry**  
**Gemstones Rough and Polished Rocks**