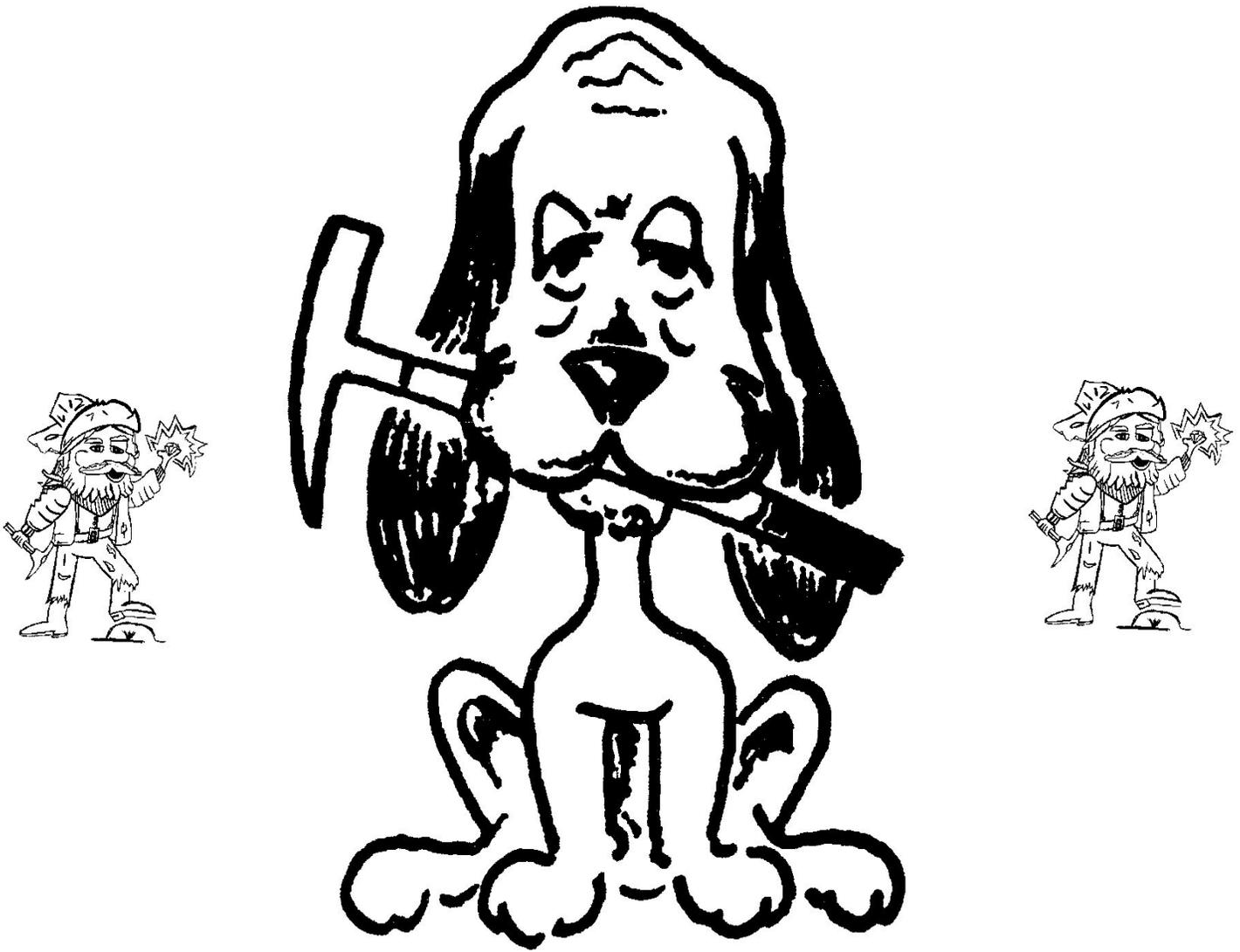


# Rock Chip Reporter

## FEBRUARY 2014



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

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.

**2014 OFFICERS**

<b>President:</b>	<b>Terry Innes</b>	<b>541-396-5722</b>	<b>e-mail: terrinnes@gmail.com</b>
<b>Vice President :</b>	<b>Karl Granzow</b>	<b>541-808-4936</b>	<b>e-mail: kg@sueandkarl.com</b>
<b>Secretary:</b>	<b>Anita Harris</b>	<b>751-1980</b>	<b>957 Stillwater Coos Bay OR 97420</b>
<b>Treasurer:</b>	<b>Judy Henson</b>	<b>572-2257</b>	<b>1421 Spruce St Myrtle Point OR 97458</b>
<b>Board Member:</b>	<b>Pat Ames</b>	<b>982-4568</b>	<b>1465 Village Pines Ct, Coos Bay, OR 97420</b>
<b>Board Member:</b>	<b>Roger Gary</b>	<b>572-2968</b>	<b>55529 Brady Myrtle Point OR 97458</b>
<b>Board Member:</b>	<b>Marty Slechta</b>	<b>759-3610</b>	<b>P.O. Box 301 Lakeside OR 97449</b>
<b>Federation Director:</b>	<b>Don Innes</b>	<b>54416</b>	<b>Arago-Fishtrap Rd Myrtle Point OR 97458</b>
<b>Oregon Council:</b>	<b>Don Innes</b>	<b>email:</b>	<b>doninnes.innes20@gmail.com</b>

**2014 COMMITTEES**

<b>Delegate NWFMS:</b>	<b>Roger Gary</b>	<b>541-572-2968</b>	
<b>Sunshine:</b>	<b>Karyn Ogl</b>	<b>396-5147</b>	<b>1010 N. Juniper Coquille OR 97423</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>808-4936</b>	<b>1025 Nye Ct., Lakeside, OR 97449</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>e-mail: 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's Notes for February

Hi everybody! Hope everyone had a great January.

The club made a trip to Crater Lake Museum on Saturday, Feb 1. It was a great time and everyone saw something different. I felt like a kid in the candy store, so much to see.

Well it is a little early but time to start thinking about displays for the club show. We have a lot of talented people and would like to see the show cases filled this year!

Wish to thank Karl for the great job he is doing on the web pages, and if you have anything to add please let him know!! Thanks to Sue for the great job she is doing on the Rock chip Reporter! Want to thank Sara for the great refreshments she had made for the meeting. We had 40 people show up for the meeting and 4 guests. I had asked about moving the Pie social to June, if anyone has input about this, let us know!

Plan on a trip to the Oregon Museum in March or April; let us know about a date that will work for everyone. Hope it will be the same time as a show to make it a full day! Looking for field trips in a couple of months, as soon as the weather gets better!! Found a few old Rock Digs hope to go and do some digging, need to talk to BLM about land access. I will let the club know more when I get the information back from the state.

Terry

Did you know.....?

The Oregon state flag is the only state flag displaying different images on each side. The front shows a heart-shaped shield with an eagle on top, surrounded by 33 stars for the 33 states in 1859. The image on the shield shows the sun setting over the Pacific Ocean with trees, mountains and a covered wagon. A plow, wheat and pick ax represent farming and mining. There are two ships as well. A British ship is leaving and a US ship arriving represent trade. The eagle represents the United States. On a banner are the words "The Union", representing support of the US. The flag is emblazoned with the words 'STATE OF OREGON' above the emblem and the date of statehood, 1859 below. The opposite side of the flag shows a beaver in profile, the state animal. Both backgrounds are a medium blue.

**Secretaries Minutes - Meeting Notes for January 7, 2014**

President Terry Innes called the meeting to order on January 7, 2014 at 7 p.m. on the ground floor of the Faith Lutheran Church in North Bend. The meeting opened with the Flag Salute. Two guests introduced themselves: Doug Krensle from Coquille and Joy Wetherald from Charleston.

Terry thanked Geoff Ogle for helping with rebuilding the shelves in our storage space.

The club is planning two field trips. The first will be to the Crater Rock Museum in Central Point. The date has tentatively been set for Saturday, February 1<sup>st</sup>. Terry passed around a sign-up sheet. It will be a one day trip leaving the church around 7 a.m. and meeting more members at Myrtle Point. Final details will be set by the next meeting and published in the bulletin.

The second field trip will be to Lebanon. Roger Gary and Joe Cota are working out plans. The field trip will include a barbeque. Members suggested the third Sunday in February. The club will verify the date with Joe.

Terry asked Judy Henson for the treasurer's report. All bills and club dues have been paid. Judy announced that she is back at work and if anyone needs to talk with her to leave a message on her telephone and she will return your call when she gets home.

Terry asked Don Innes to speak about the Multi-Federation Trip in Terry, Montana to be held July 31<sup>st</sup> through August 4<sup>th</sup>.

Terry asked Vice President Karl Granzow to discuss new business. Karl thanked Don for his many years of service to our club. He announced that a board meeting will be held at 5:30 at the church prior to our regular 7 p.m. third Tuesday meeting on January 21. All members are welcome to attend.

Terry announced that Sue Granzow will be our new bulletin editor. Sue noted that she has set up an e-mail account for members to use when submitting material for the bulletin. It is: [rockchipreporter@gmail.com](mailto:rockchipreporter@gmail.com)

The club will start workshops beginning next Tuesday. Some of our wheels had been damaged and replaced. It was suggested we might want to give members training on using the equipment.

Respectfully submitted, Anita Harris, Secretary

**From your Secretary:** All meeting minutes for calendar year 2013 have been placed in the club library and are available for member review.

**Minutes from the Board of Directors Meeting held on January 21, 2014**

Vice President Karl Granzow presided over the meeting beginning at 5:30 p.m., January 21, 2014, on the ground floor of the Faith Lutheran Church in North Bend. Members in attendance were: Vice President Karl Granzow; President Terry Innes; Past President and Federation Director Don Innes; Secretary Anita Harris; Bulletin Editor Sue Granzow; and board members, Roger Gary, Marty Slechta, and Pat Ames. Treasurer Judy Henson was absent.

**Board Minutes, continued**

Karl asked board members to consider building a web page for the club. The board agreed that a web site would be beneficial to the club. The board approved the name 'Far West Lapidary' for the web page. Karl will design and build a basic web site as a first step.

Karl suggested the idea of business advertising in both the bulletin and web page. The board agreed that a charge of \$25 a year for continuing advertising of a business card size would be fair. The charge would help offset costs of printing and mailing the bulletin. It was agreed that one-time ads for members who want to sell or buy equipment, supplies or rocks would be free.

Sue was asked about the number of bulletins that are distributed monthly. She stated that 86 issues of the January bulletin were mailed through the post office, with about fifty plus going to members by e-mail.

Karl expressed a need for a club DVD player. It was decided to take this request to the club.

Don informed the board about the American Lands Access Association (ALAA) and recommended that our club pay the \$50 membership fee to join. This association maintains an informational website for rockhounds containing information on current and proposed legislation and regulations pertaining to the collecting of rocks, minerals and fossils. The board unanimously approved joining ALAA.

Don spoke of the need for educational classes to instruct members in proper usage of our workshop equipment.

Respectfully submitted, Anita Harris, Secretary

**Meeting Minutes from January 21, 2014**

President Terry Innes called the meeting to order on January 21, 2014 at 7 p.m. on the ground floor of the Faith Lutheran Church in North Bend. The meeting opened with the Flag Salute.

Bob Schalck brought an article to donate to our library titled 'The Optical Design of Gemstones'.

Karl Granzow began the meeting by showing a most interesting DVD on Weird Rocks and Minerals.

Terry informed the club about topics considered at the earlier board meeting. He told about the board's decision to get a DVD player for the club. Doug Krensle announced that he had an extra player and would donate it to the club.

Terry explained the role of ALAA (American Lands Access Association) and how a \$50 a year membership to the organization would be useful to the club. Arlin Wauer made a motion that the club becomes a member of ALAA and Roger Gary seconded the motion. The club approved the motion.

Terry then explained what the board had discussed about creating a club web site. Arlin made the motion to construct a club website and Roger seconded the motion. The motion was approved. Karl will register the name for the site as Far West Lapidary.org.

Don requested that the club consider setting a fee of \$25 a year for rock related business advertising in the bulletin and/or the web site. Terry and Sue Granzow explained that the charge would apply to an ad about the size of a business card. They noted that one time rock related personal want ads for members would be free. Margaret Stallknecht made a motion that the club set this fee. Ryan Barr seconded the motion. The motion passed.

Bob brought his sphere making machine to the meeting that he created in his shop. His cost was \$69.44 compared to a similar piece of equipment he saw in a catalog selling for \$1500.

Respectfully submitted, Anita Harris, Secretary

**FEBRUARY BIRTHDAYS**

Happy Birthday to:

3<sup>rd</sup> Toni Mechling  
10<sup>th</sup> Jolene Poppe  
13<sup>th</sup> Lance Mousel  
19<sup>th</sup> Gordon Solseng  
25<sup>th</sup> Daryl Jones  
26<sup>th</sup> Marty Biersner

**February Birthstone: Amethyst**

Besides being the birthstone for the month of February, amethyst is also the stone for the Zodiac sign of Pisces, AND the stone for the 6<sup>th</sup> wedding anniversary.

A violet, purple to almost pink variety of quartz, amethyst is an ancient name derived from the Greek “amethystos”, meaning “non drunken”. It is one of the most highly prized varieties of quartz. The finest amethyst comes from Brazil and Uruguay, the United States and Madagascar. Crystals are always grown onto a base. Since prisms are usually not well developed, amethyst is often found as crystal points (pointy amethyst) with the deepest color. These parts are broken off at the base for further treatment, such as heat treating. The best stones are then faceted, while others are tumbled or worked into ornaments. Being a 7 on the Mohs’ scale, it is relatively hard, overall making it a good, versatile and wearable stone, and available in plentiful supply.

Traditionally, amethyst was worn to prevent drunkenness and has a sobering effect on overindulgence and physical passions, supporting sobriety. It also has strong healing and cleansing powers. It is calming and stimulating to the mind and is helpful where insomnia is caused by an overactive mind. It also protects against recurrent nightmares, it enhances the memory and improves motivation. Amethyst dispels anger, rage, fear and anxiety and alleviates sadness and grief.

This stone may fade from heat and strong sunshine, so guard your amethyst from these conditions.

**Note from the editor:** If your birthday is in January or February, and you were not listed in the newsletter, please let me know so that I may add you to our list. [rockchipreporter@gmail.com](mailto:rockchipreporter@gmail.com)

**NEWS FROM THE OREGON COUNCIL**

Any serious rock hounder should check the website [www.amlands.org](http://www.amlands.org) to find what is happening to our recreation areas. Check the July-Aug-Sep issue on the web. You can find out what is happening in Oregon on [www.amlands.org/6521index.html](http://www.amlands.org/6521index.html). Also, your own state information is there.

Following is a partial reprint from the Oregon Council January 2014 newsletter. It is part of Shirley Leeson's (ALAA President) message. The ALAA is American Land Access Association, the organization our club voted to join at our last meeting.

“Our ALAA Newsletter comes out four times a year. This issues is the 3<sup>rd</sup> Quarter Issue. I'd like to share what we have accomplished this year, so far.

We had an ALAA meeting in Quartzsite, Arizona during the Quartzsite Improvement Assn. Rockhound Days in late January (2013). At that time, the ALAA Board of Directors also met. In April ALAA had a meeting in Kennewick, Washington during the mid-year meeting of the Northwest Federation. In May, we had a booth at the Rocky Mountain show and convention in Sandy, Utah. In late May, we had a booth and meeting at the California Federation show and convention in Ventura, California. And we recently returned from the Northwest Federation show and convention in Butte, Montana where we had a booth and meeting. I bring this to you because I need you all to know we are working all over the country for YOU. To keep your public lands, whether they be US Forests, BLM or state and local park lands open for public access.

Let me leave you with something that you should know. In signing in at a governmental agency meeting some time back I noted I was a rockhound. With my back turned, two BLM people were talking and one noted ‘there are rockhounds here at this meeting. I thought they were all long gone.’ Well, things are changing, they are beginning to recognize us when we attend. Help us make this a reality everywhere. Attend meetings when you can. I know it isn't easy, but it is necessary.”

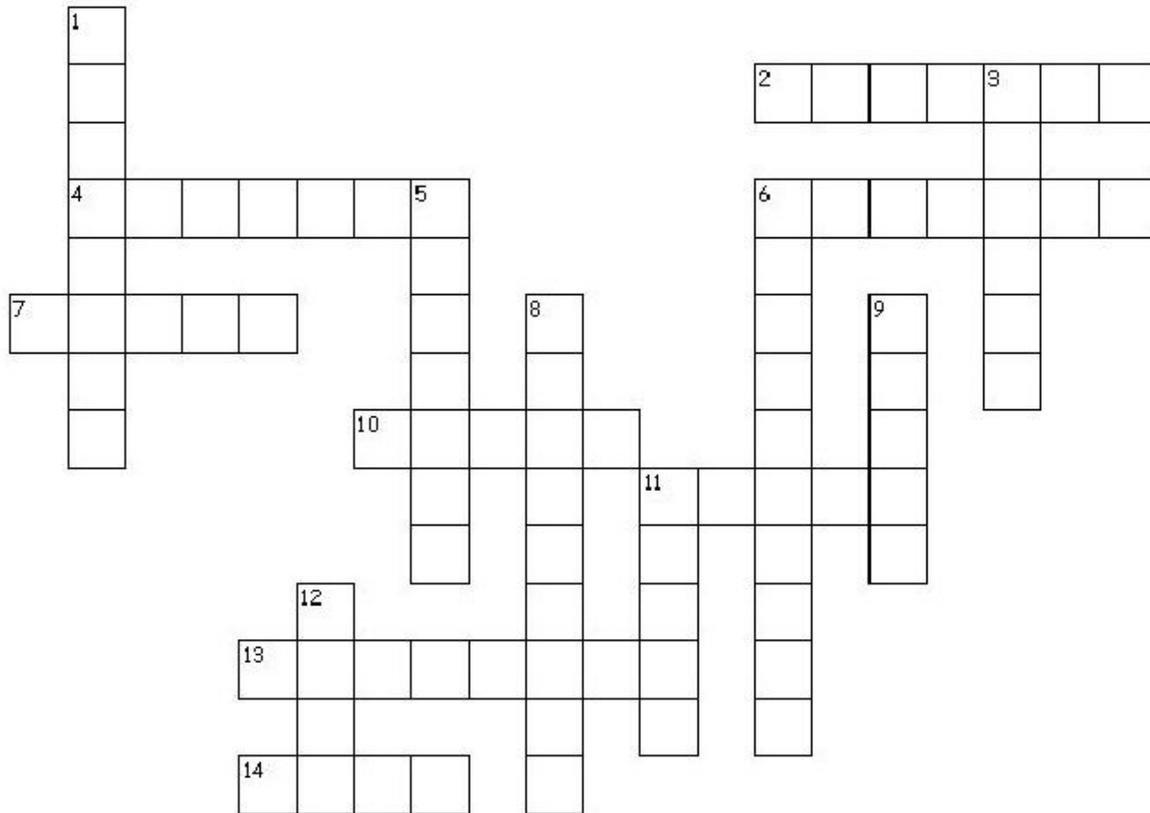
More Did you know.....?

The front page of our newsletter tells us the State rock, gemstone, bird, flower, nickname and motto. Our State fish is the Chinook Salmon, the largest of the Pacific salmons. It was declared the state fish in 1961.

The State animal is the American Beaver (the Beaver state). It was named the state animal in 1969.

The Oregon Swallowtail was named the State insect in 1979. It lives mainly in the lower sagebrush canyons of the Columbia River and its tributaries.

Gemstone Crossword



**ACROSS**

- 2. Name for irregular shaped pearls
- 6. Famous NY jewelry store featured in movie starring Audrey Hepburn
- 10. Popular organic gemstone
- 13. Kate Middleton's engagement ring features this gemstone

**DOWN**

- 1. Moh's Scale rates gemstone by this
- 5. This company runs the diamond cartel
- 8. The Navajos use this gemstone a lot
- 11. This gemstone is millions of years old

**ANSWERS IN NEXT MONTH'S NEWSLETTER**

- 4. A girl's best friend
- 7. Metal collar used to set a gemstone
- 11. Banded gemstone
- 14. The Chinese absolutely adore this gem
- 3. Most popular family of gemstones used in jewelry making
- 6. Watermelon colors of this gemstone are prized
- 9. Cut flat side of gemstone
- 12. Mother of pearl from New Zealand abalones

We have a club member who is looking for a 20" Loretone or Highland Park rock saw in good shape. She did not leave her name, but her phone number is 208-740-0937. Please give her a call if you have one, or know of one for sale.

Following is the Moh's Hardness table, reprinted from the 1997 Rock Chip Reporter:

<b>HARDNESS TABLE (MODIFIED)</b>	
Alexandrite .....	8.5
Amethyst .....	7.0
Amber .....	2-2.5
Andalusite .....	7-7.5
Apatite .....	5.0
Aquamarine .....	7.5
Benitoite .....	6.2-6.5
Beryl .....	7.5
Chrysoberyl .....	8.5
Citrine .....	7.0
Corundum .....	9.0
Cubic Zirconia .....	8.5-8.75
Danburite .....	7.0-7.3
Diamond .....	10.0
Epidote .....	6.0-7.0
Emerald .....	7.5
Fluorite .....	4.0
Garnet .....	7.0-7.5
Glass .....	5.0-6.0
Hematite .....	5.5-6.5
Iolite .....	7-7.5
Kunzite .....	6.0-7.0
Lapis .....	5.0-6.0
Moldavite .....	5.5
Mt. St. Helen's .....	6.5
Obsidian .....	5.0-5.5
Opal .....	5.0-6.5
Pearl .....	2.5-4.5
Peridot .....	6.5-7.0
Quartz .....	7.0
Rhodonite .....	5.5-6.5
Rhodochrosite .....	3.5-4.5
Ruby "Laser" (Corundum) ..	9.0
Ruby .....	9.0
Sapphire .....	9.0
Silica .....	6.5
Soapstone .....	2.0
Spinel .....	8.0
Sunstone (Oregon) ....	6.5-7.0
Tanzanite .....	6.0-7.0
Topaz .....	8.0
Tourmaline .....	7.0-7.5
Yag .....	8.5
YSGG .....	7.5-8.0
Zircon .....	6.5
Zoisite .....	6.0-7.0

And lastly, this month's newsletter will leave you with a bit of humor reprinted from the February 1998 Rock Chip Reporter. I'm sure many of us can relate.

**Rockhounds are Funny**

The price of a steak may dismay them, and they may often pass it by, then turn around and spend more per pound on a rock. Goodness knows they can't eat the rock, but display it, dust it, brag about it, or wear it.

They have been known to move dirty dishes out of the sink so they can wash their rocks. They seem to find a therapeutic affect in rocks. The rockhound can be droopy and moping around the house with a bad case of the "blahs", but he will go rock hunting with you if you ask him or urge him. Sometime later he will find that the sinus condition, backache, sore muscles, or whatever, has miraculously gotten much better and he feels fine.

They will walk for miles in search of a good specimen, climb mountains and go down into gullies. They get hot, tired, dirty and bug-bitten. Then when they return to their vehicles, they usually find that one of the very best specimens of all is lying right there by the car.

They are amateur geologists, mineralogist, and paleontologists. They are interested in everything and are themselves interesting. They are curious, humorous, talented, skillful, lovely people who wear split britches, old shoes and amazing hats.

# FARWEST LAPIDARY 2014 SHOW DATES

52<sup>nd</sup> GEM AND MINERAL SHOW  
AUGUST 8<sup>TH</sup>, 9<sup>TH</sup>, AND 10<sup>TH</sup>, 2014  
North Bend Community CENTER  
2222 N. Broadway •  
North Bend, OR 97459

Friday and Saturday -10:00 am to 5:00 pm

Sunday 10:00 am to 4:00 pm

Admission \$1.00 - Children under 12 are Free



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



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