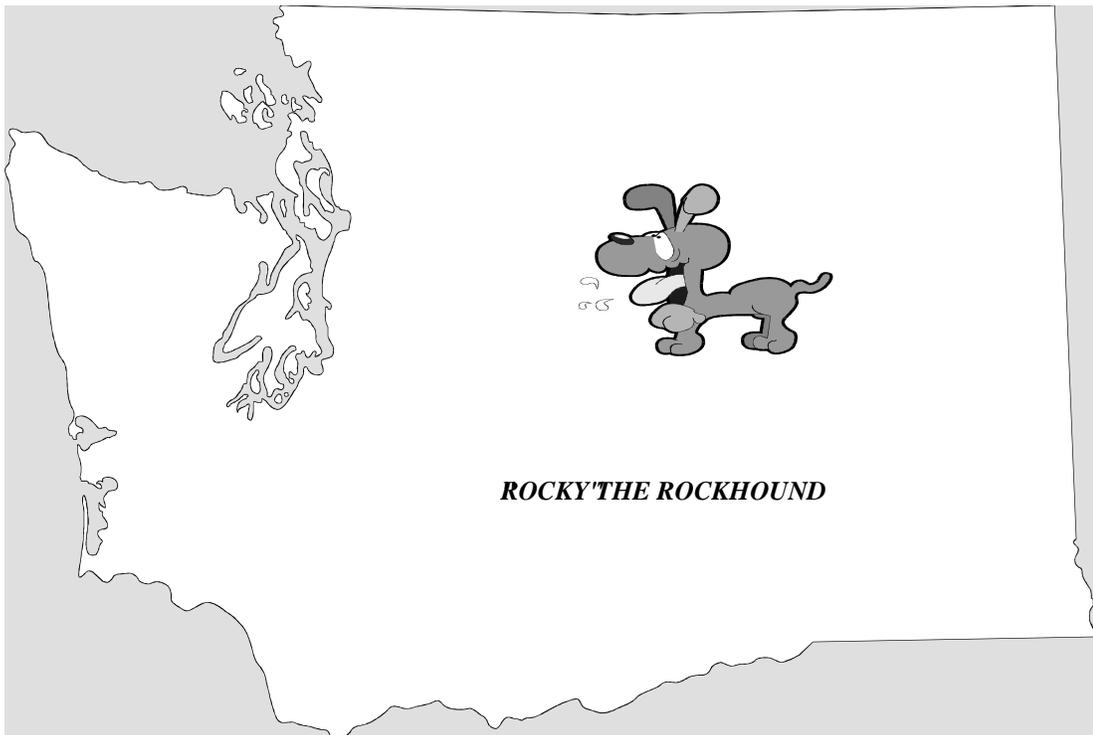

◆ **The Council Reporter** ◆

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Washington State Mineral Council**

**WASHINGTON STATE MINERAL COUNCIL
2013 OFFICERS**

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Wagonmaster	open		

The West Side Board meets the third Tuesday of each month between Quarterly meetings, unless a meeting is specially called. Usually no meeting in July and December dependent on Board action.

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Combined Board Meeting Minutes 03/30/13

The meeting was called to order by Brad Johnson, 1stVP, at 9:40 am. About twenty people were in attendance.

Brad spoke of the need for new people to participate in the Council meetings and field trips. Ed Lehman added that the Council also needs information on new finds and closures.

Treasurers Report: Kathy Earnst reported expenses of 1116.40 for newsletter and map printing.

The Hell's Canyon Gem Club has joined the Mineral Council.

Payment of \$50.00 annual dues to the American Land Access Association (ALAA) was approved. The Treasurer's Report was approved.

Attendees introduced themselves. Clubs represented included Everett, Yakima, Kitsap, Marysville, Ellensburg, Spokane Rock Rollers, Cascadia, and Shelton.

Old Business

Bob Pattie presented a draft report he will be updating when it is presented to the DNR office in Olympia. It was called "Assessment of Rock Collecting in the State of Washington". He is waiting to add data from the Puget Sound Knappers. The draft estimates the amount of rock/minerals are collected each year. This is broken down by type; for example, 20 lbs. of petrified wood per person. The analysis was based on an estimated fifty people collecting each weekend throughout the year averaging 10 lbs. of material per person added to the organized field trips. The report also includes what is done with the rocks, such as lapidary work, educational displays, specimens given to schools, etc. After listing benefits of rock hounding, the report recommends that casual rock collecting be allowed on state lands.

The statewide plan for Washington Natural Resources Conservation Areas (NRCA) allows 'incidental rock collecting.' That means for personal use only, no tools, and no disturbance of the ground.

Brad recommends that all members keep up with state and federal shifts in access rules.

April 16, 2013 Westside Board Meeting AGENDA

Opening of Meeting

◇ Brian Waters

Treasurer's Report

◇ Kathy Earnst

Committee Reports

◇ Wagonmaster -Ed Lehman

Old Business

New Business

Open Comments

Tentative Meeting Calendar for 2013

West side board meetings:

1/15, 2/19, 4/16, 6/18, 10/15

At 7:30PM at the

Maplewood Clubhouse

8802 196th St SW, Edmonds

General meetings :

3/30, 5/4, 9/21, 11/2

All general meetings will be held at:

Palace Café

4th & Main

Ellensburg

Meeting @ 9:30 AM

New Business

Access: Lucas Creek is still closed. Salmon Creek near Toutle, can walk in for Carnelian. Adna possibly reopened. White River area managed by Hancock has increased permit price: 100 permits (100 people) with key to gate drive-in access will be available for \$250 per person (not per vehicle). Walk-in access current price not known, but was previously over \$100.

The state is negotiating with Weyerhaeuser to stop development of its White River area. Weyerhaeuser will retain title to the land and a private company will manage access.

Shelton club has gotten permits for Green Mtn. near Kalama and has scheduled two field trips.

Brad proposed an all-club rockhound meet so that club members can get to know one another.

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Elections for 2013 Officers and Trustees:

Nominees:

President: Perry Gulsvig, Rock Rollers

First Vice-President: Brad Johnson (incumbent), Everett

Second Vice-President: Mike Shaw, Rock Rollers

Secretary: Diane Myers, Shelton

Treasurer: Kathy Earnst (incumbent)

Trustees East Side (replacing Timothy DeGrie): Dave Mastin

Trustees West Side (replacing Bill Moser): Gordy Lyons, Marysville

Trustees West Side (replacing Ed Lehman): Tony Schackmann, Kitsap

Slate was submitted and elected unanimously.

Wagonmaster: Ed Lehman wishes to retire as Wagonmaster. He will continue to be chairman and organize field trips but wants someone else to lead them.

Ed led a discussion of the 2013 Field Trip Schedule.

Announcements:

China Hollow in Oregon wants field trips. Cost is \$.75 per pound at mine; \$1.50 at shop.

Christina Morrissey has information on Buchanan.

Map Books are being upgraded. Please send GPS information on parking areas and dig sites to Ed Lehman.

Meeting was adjourned at noon.

Minutes submitted by
Becky Gillespie, Spokane Rock Rollers.

Mineral Myths and Meanings (and a little science)

by Dave Wester

Throughout the ages, man has held a deeper belief of gems and minerals, considering them to bring luck or associating them with health or life facts. When you think about it, there's probably a grain of truth to some of these myths because minerals, gems, and rocks are made up of the same compositions as the human body. If you've taken a chemistry class you'll know this to be true. This month is a little different... In researching some new myths about rocks and gems, I ran across the following article written by Ellen Steiber, a rockhound turned author

who besides collecting, now writes about rocks! I thought her comments on the mythology of gems might provide an interesting perspective on the overall concept of gemstone mythology.

Writes Ellen Steiber (www.ellensteiber.com), much of the traditional gem lore that has survived was passed down through treatises on precious stones called lapidaries. According to Maria Leach's Standard Dictionary of Folklore, "Belief in the supernatural properties of precious stones goes back beyond recorded history. An early cuneiform tablet gives a list of stones facilitating conception and birth and inducing love and hate. These ideas of the ancients were woven into the astrological cosmos of the Babylonians, but the early Greek lapidaries were essentially medicinal... The early Christian church opposed magic and condemned engraved talismans, but tolerated the use of medicinal amulets, and developed a symbolism of its own based on the gems of Exodus and the Apocalypse..."

"Because they were part of the science of the [Middle Ages], rather than magic, [lapidaries] were accepted as fact... It was not until the later part of the seventeenth century that some of the more incredible virtues of gems were seriously questioned by the authorities. Even then, there was no uniformity of opinion, and what one physician discarded as untenable, another vouched for in good faith from his own experience."

"To add to the confusion, when you consult early stone lore - i.e., the works of Pliny the Elder or biblical or even medieval mentions of gems - there's great debate over which stones the writers were really referring to. For example, it's now believed that "sapphire" is the English translation of the biblical "sapur," but what "sapur" actually referred to was not sapphire but lapis lazuli. Though the word emerald derives from the Latin "smaragdus," Pliny's "smaragdus" was not the word for emeralds but a term that encompassed many green stones. Interestingly, though, one possible origin for the word topaz is Topazios, an island in the Red Sea, which in Pliny's time was famous for its peridot mines, and there's wide speculation that, straight through the eleventh century, topaz, peridot, and citrine were all referred to as topaz. In the fourteenth century, the word carbuncle was used to refer to garnets, rubies, and what might have been watermelon tourmaline.

"There's another limitation you run up against when working with traditional lore, which is that often it only deals with the most commonly known precious and semiprecious gems. Diamonds, rubies, sapphires, topaz, emeralds, pearls, turquoise, carnelian, jade, amethyst, garnet, lapis lazuli, coral, agate, jasper, amber, quartz, and even malachite, are all stones with substantial, multicultural bodies of lore. But it's hard to find beliefs about minerals like labradorite, kyanite, or rhyolite in the older sources; for those you have to go to contemporary writers, and then you're dealing with contemporary metaphysics which, though often drawing on ancient systems of belief, is

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another sort of language altogether.

“When I began writing about stones my approach was to re-search them and then find a way to use whichever bit of information intrigued me, but as writers work on books, their books work on them, and my fiction was working on me. I found that if I wrote about a stone, it helped to be able to hold it. Although this wasn’t possible in the case of diamonds and the expensive jewels, I have a number of semiprecious gems and crystals (plus lots of “ordinary” rocks) on hand, and holding them led to working with them, trying to sense what might be inside them as my characters do. This process is still new to me. Quite honestly, sometimes I pick up a stone and don’t feel a thing. But other times - whether through the senses, intuition, or imagination - the rocks and crystals have given me inspiration and information, hinted at what they hold inside them.

“There came a point when I realized there was no one truth about any given stone, and that I was, in fact, free to write whatever I wanted about them. This doesn’t mean I’ve stopped researching - gem lore, mythology, and mineralogy continue to fascinate me - or that I’m not careful about the qualities I ascribe to the stones in the novels. But I’ve come to believe that stones are as individual and unique as we are, and a great deal of what anyone perceives in a stone - beyond its geologic origins and specific mineralogical properties - is intuitive rather than definitive, and specific to the stone itself.”

from Rocky Trails, 3/13, via CMS eTumbler 04/13

Field Trip Twelve Essentials

by Dean Norman

1) Matches & Lighter Use "Strike-anywhere" matches. Whatever you do, don't use "Strike-on-box" matches." It is impossible to light "Strike-on-box" matches on anything other than the special striker strip on the box. Once you have the "Strike-anywhere" matches, place the matches in a waterproof case--small plastic waterproof match containers sold at sporting goods stores work fine--and include a striker. A piece of emery board makes a good striker. In very wet conditions, you'll want to have a dry striker along with your matches. When you need a fire, you don't want to mess around trying to light matches on wet rocks. Matches, which weigh nothing and easily fit in your pocket, are one of your most important survival tools. Not only does fire allow you to survive a cold, miserable night, but it is an important morale booster as well. Also, bring a Bic Lighter, it can double as a fire starter to light the matches if the lighter flame gets low.

2) Fire Starter Tinder Always include fire starter with matches. Always. There are times when even the best woodsman or woodswoman will not be able to make a fire without it. Fire starter assures that you can get fire going quickly, no mat-

ter how bad the conditions. Place some fire starter in your pack, but also put a small chunk of fire starter along with your matches and a striker in a waterproof case. Toilet Paper (dry) can also be a good fire starter. Another good fire starter is cotton balls dipped in petroleum jelly, then placed in a zip lock bag, will light even when wet.

3) Map Many people who have been rescued could have easily gotten themselves out of trouble by simply having a good map along.

4) Compass Even if you carry a GPS device, you still need a compass. Although, GPS units provide a reasonably accurate fix of your location, they do not provide accurate bearings. If you know how to following a compass bearing, you can guide yourself out of thickly forested areas, featureless winter landscapes, foggy sagebrush areas, etc.

5) Flashlight, Extra Batteries and Bulb A flashlight--or better yet, a headlight--is another one of those tools, like a map, that is simple and cheap insurance. Should night overtake you, it gives you the ability to find your way back to the trailhead. The Glow-Stick is another good light source. It is not good for finding trails in the dark, but is a useful light for overnights.

6) Extra Food & Water Having extra food and water is critical in emergency situations. It helps ward off hypothermia in cold, wet weather, and it keeps you thinking clearly in a crisis. Bring along a granola bar, or energy bars, just a couple will help. A small water container can be refilled when crossing streams.

7) Extra Clothing Even if it's a sunny day and you're on a short day hike, you should carry at least a rain poncho. It keeps you dry and also serves as wind protection. A good hat (wool or pile) stocking hat is also high on the list of extra clothing since a large amount of body heat is lost through the head and neck area. When deciding what to take, stay away from cotton which is worthless when wet.

8) First Aid Kit Be prepared for emergencies. Carry basic first aid supplies such as sterile gauze and pads, band-aids, moleskin, etc.

9) Pocket Knife With a pocket knife--a multi purpose Swiss Army knife is ideal--you can make field repairs, shave branches to make kindling, punch holes to repairs tarp, cut nylon cord, etc.

10) Whistle Yelling doesn't go as far as a whistle. You can blow in a whistle all night long without getting tired, but if you yelled all night, you will most likely become hoarse and not able to answer anyone calling that's looking for you.

11) Hand Held Radio A Talk-About, Midland or similar hand held radio, where everyone in the party is on the same channel and frequency code. People back at camp not going on the field

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TENTATIVE LIST OF WSMC FIELD TRIPS FOR 2013

The WSMC sponsors field trips through various rock clubs in the state. These trips offer the general public as well as the experienced rockhound the opportunity to collect a wide variety of materials from agate and jasper to crystals and fossils. Experienced guides familiar with the sites are on-hand to help find good quality material. Check with the local clubs in your area for further information. **AREAS CURRENTLY CLOSED TO COLLECTING: LUCAS CREEK, ADNA, DIATOM PITS (FRENCHMAN HILLS).** No motorized vehicles allowed: Green Mountain (Kalama) and First Creek.

Check out the trip info, and tool listings at: mineralcouncil.org.

Updated: January 17, 2013

Date	Host	Site	Meet @	Material	Tools
01/26/13	Msvl	Cedar Ponds	9:00 @ Monroe Jack n Box	Jasper	Dig & light hard rock tools
2/16/13	Msvl	Beaver Valley	10:30 @ info Ctr B. V. Rd	Chert, Zeolites	Light hard rock tools
3/23	Msvl	Saddle Mt	9:00 @ Leprecon market Matawa, WA	Petrified Wood, Opal	Dig tools
4/13	Msvl	Racehorse Creek	9:00 IGA @ Nugents Corner	Fossil leaves, mushrooms	Lt hard rock
4/20,21	Pow	Saddle Mt	8:00 @ launch S. of Matawa	Petrified Wood	Light hard rock tools
5/18	Everett	Walker Valley	9:00 @Big Lk Store	Geodes	Hard rock tools (lots of energy)
			Contact: Brad Johnson (1st VP WSMC) - cavemanrocks@yahoo.com - ? (206) 403-3073 ?		
6/22	Msvl	Not decided, maybe	Mt Higgins or Pilchuck Ck	Rhodonite, Jade, Grossular Garnet	
6/26-30	Pow	Madras	8:00 @ Jefferson Fair, Madras OR	Agate, Jasper, Petrified Wood, T-Eggs	Private farms
07/13-14	Spokane	Lolo Pass	9:00 @ Lolo Pass Resort Parking Lot	Smokey quartz crystals	Shovel. pick
			Contact: Mike Shaw (509)244-8542 (509)251-1574		
7/ 20	Msvl	Gold Mt	11:00 @ Show (20,21)Darrington behind IGA	Travertine	Lt hard rock
7/27	Msvl	Lake Wenatchee	9:00 @ Coles Corner	Garnets	Shovel, bucket, 1/4" screen, wading
08/3	Spokane	Chewelah mines	9:00 @ Chewelah Safeway	Magnesite	Rock hammer, light digging
			Contact: Mike Shaw (509)244-8542 (509)251-1574		
8/17	NW Opal	Greenwater	9:00 @ Ranger St, Enumclaw	Agate, Jasper	Dig, Lt & hard rock tools
			Contact: Tony Johnson or Ed Lehman		
9/7,8	Pow	Red Top	8:00 @Teaway R Camp	Agate, Jasper, Geodes, Jade	Dig, Lt hard rock
9/14	NW Opal	Little Naches	9:00 @ 410 &FR 19	ThunderEggs	Dig & Light hard rock tools
			Contact: Tony Johnson or Ed Lehman		
10/19	Msvl	Money Creek	9:00 @ Camp Ground	Pic Jasper, Ore	Light hard rock tools
11/16	Msvl	Blanchard Hill	9:00 @ I-5 240 exit gas station	Stilpnomelane	Hard rock tools

(* Deposit must be received no later than 30 days before trip date to reserve spot; deposit fully refundable.) Participants must be age 16 or older; no children or pets, please; maximum of 40 participants so get your reservations in early!)

ALWAYS CALL TO CONFIRM TRIP DATES AND DETAILS!!— SEE BELOW

Abbreviation	Host	Contact	E-mail
Evt	Everett Rock & Gem Club	Brad Johnson (206) 403-3073	cavemanrocks@yahoo.com
LkSd	Lakeside Gem & Min Club	Andy Johnson (509) 546-1950	cbagates@hotmail.com
Msvl	Marysville Rock Club	Ed Lehman (425) 334-6282	wsmced@hotmail.com
Msvl-Wasco trip		Stu & Kathy Earnst (360) 856-0588 27871 Minkler Rd, Sedro Woolley, WA 98284	earnstkk@comcast.net
MtBk	Mt Baker Rock Club	Kris Menger (360) 927-0994	kmenger@comcast.net
Nw Op	NW Opal Association	Tony Johnson (253) 863-9238	ynotbandit@earthlink.net
Pow-Wow	All Rockhounds Club	Cliff Matteson (253) 475-8433	cliff.conniematteson@gmail.com
Spkn	Rock Rollers of Spokane	Mike Shaw (509) 251-1574	mikeshawmoose@yahoo.com
WSea	West Seattle Rock & Gem Club	Brian Waters (206) 290-2312	bwaterss2011@gmail.com
Yak	Yakima Rock & Min Club	Jerry Wichstrom (509) 653-2787	jewtmew@aol.com

Trips are open to all. Most 2 day trips include Sat potluck, Sun free breakfast, tailgating, swap, and horse shoes. Small fee required for Pow Wow and Madras trips. FOR MORE INFORMATION contact Ed Lehman at wsmced@hotmail.com or (425) 334-6282. Or see mineralcouncil.org

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trip should also have one and know the channel and check in times. Cell phones usually do not work well in the woods and do not always receive a tower.

12) Shelter When all is considered, the best way of surviving wet or snowy nights is to have some type of roof over your head and a dry floor under you. One of the best shelter options is a combination of a lightweight nylon poncho, nylon cord and a lightweight space blanket. The poncho can be tied to trees or placed over a rudimentary snow shelter to keep out wind and

weather--and in a pinch it doubles as a rain jacket. Use a nylon poncho or tarp. Avoid plastic ponchos and tarps. They rip easily and become brittle in cold weather. For a dry floor underneath you, a lightweight space blanket is a good choice. They are inexpensive, light, and aren't much larger than the size of a bar of soap. Since such lightweight space blankets, however, can tear easily, they are best used as a floor and not depended upon as a tarp over your head

from Hard Rock News 04/13

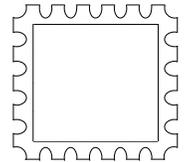
Local Area Shows for 2013

April 2013 19th 9am—6pm 20th 10am—6pm 21st 10am—4:30pm	Willamette Agate and Mineral Society	58th Annual show	Polk County Fairgrounds 520 S Hwy 99 (Pacific Hy) - 10 miles west of Salem Rickreall, Oregon
April 2013 20th 10am - 5pm 21st 10am - 4pm	Lakeside Gem & Mineral Club		Benton Franklin County Fairgrounds 1500 S. Oak Kennewick, WA
April 2013 20th 10am - 6pm 21st 10am - 4pm	Yakima Rock & Mineral Club	Annual Parade of Gems Adults \$3.50, Students \$2.00 Under12 free w/adult	Washington National Guard Armory 2501 Airport Lane Yakima, WA
April 2013 27th 10am—5pm 28th 10am—5pm	West Seattle Rock Club	46nd Annual Rock Show	Alki Masonic Temple 4736 40th Ave. SW. (W Seattle), WA
April 2013 27th 10am—5pm 28th 10am—4pm	Grays Harbor Geology & Gem Society	Annual show	Grays Harbor County Fair Grounds 43 Elma-McCleary Rd., WA
May 2013 3rd 10am—6pm 4th 10am—6pm 5th 10am - 4pm	Spokane Rock Rollers	54th Annual show	Spokane County Fair and Expo Center 604 N Havana Spokane, WA
May 2013 11th 10am - 4pm	Port Townsend Rock Club	Annual Gemboree	Jefferson County Fairgrounds 4907 Landes St. Port Townsend, WA
May 2013 11th 10am - 6pm 12th 10am - 4pm	Bozeman Gem and Mineral Club	Annual show	Gallatin County Fairgrounds 901 N. Black Bozeman, MT
May 2013 18th 10am - 6pm 19th 10am - 4pm	Bitterroot Gem & Mineral Society	Annual show	First Interstate Center Ravalli County Fairgrounds 100 Old Corvallis Rd Hamilton, MT
May 2013 18th 10am - 6pm 19th 10am - 5pm	Hatrockhounds Gem and Mineral Society	Annual Gem and Mineral Show	Hermiston Conference Center 415 S Hwy 395 Hermiston, OR. 97838
May, June 2013 31st 12pm—5pm 1st 10am—5pm 2nd 11am—4pm	Puyallup Valley Club	Annual show	Swiss Park 9205 198th Ave. E. Puyallup, WA
June 2013 1st 10am—6pm 2nd 10am—5pm	Everett Rock and Gem Club	60th Annual show	Everett Community College Student Fitness Center, 2206 Tower St Everett, WA
June 2013 1st 9am—5pm 2nd 10am—4pm	North Idaho Mineral Club	Annual show	Kootenai County Fairgrounds 4056 N. Government Way Coeur d'Alene, ID
June 2013 15th 10am—6pm 16th 10am—4:30pm	Oregon Coast Agate Club	50th Annual Gem & Mineral Show	Yaquina View Elementary School multipurpose room 351 SE Harney St., off Hwy. 20, OR
June 2013 20th 9am—5pm 21st 9am—5pm 22nd 10am—6pm 23rd 10am—4pm	Prineville Rockhound Club	Annual Show	Crook County Fairgrounds S. Main Prineville, OR

Westside Board Meeting
April 16, 2013
7:30 PM

Maplewood Clubhouse
8802 196th St SW
Edmonds

COUNCIL REPORTER, Monthly publication of The
Washington State Mineral Council



WASHINGTON STATE MINERAL COUNCIL
27871 Minkler Road
Sedro Woolley, WA. 98284

