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◆ **The Council Reporter** ◆

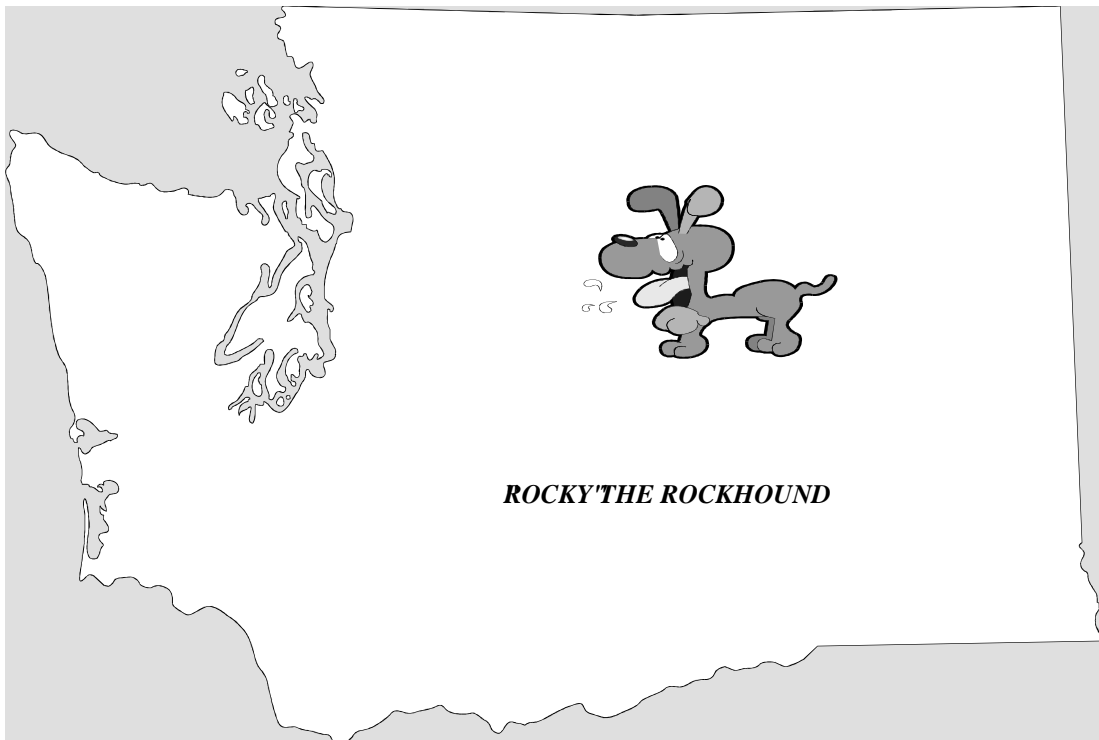
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**Official Publication of the  
Washington State Mineral Council**

**WASHINGTON STATE MINERAL COUNCIL  
2011 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.**

**MAILING ADDRESS**

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# Westside Board Meeting Minutes 06/21/11

Meeting convened at 7:30 pm; a quorum was not present. Stu Ernst reports that he is back with the living, ornery as ever!

#### Committee Reports:

**Treasurer:** As the Treasurer had computer problems, her report was verbal:

**Dues:** Council dues are due on January 1st of every year. There are member clubs whose dues have still not been received for this year. They are: The Everett Rock & Gem Club, the Puyallup Valley Gem & Mineral Club, and the Southern Washington Mineralogical Society.

**Newsletter:** Bob Pattie has lung cancer and will begin treatment next week. The council secretary will take over his duties as necessary in handling the printing and mailing of the approximately 175 monthly hard-copy newsletters and any WSMC map books until Bob is feeling better. His prognosis is good.

#### Wagonmaster:

**Garnet Trip:** The WSMC-sponsored field trip to collect garnets up at Wenatchee Lake, July 16th will be lead by Daryl West of the N. Seattle Lapidary & Mineral Club. Given the extremely wet winter and spring we have had this year, Daryl will be checking the water level of Heather Lake Creek around July 4th weekend to decide whether or not to go ahead with the trip. **Please be sure to contact Daryl to find out either way if you are planning on attending. He can be reached at daryl@dinotransfer.com or at (425) 488-9600 in Bothell.**

**Access to Wenatchee National Forest south/east of I-90 Cle-Elum/Ellensburg:** Memorial Day weekend, the Ellensburg area experienced historic flooding by local creeks which effectively washed out the major access roads. Both the Manashtash Rd and Taneum Canyon Rd are washed out as are many of the Forest Service roads that get you into the Frost Mountain area. According to the Cle Elum Forest Ranger Office, there are no plans to fix these roads this year. If you have any field trip plans for this area, please contact the Ranger office to see if they will be affected by these washouts.

**Red Top agate area, Hwy 97/Cle-Elum:** There is still snow in places, but roads are now accessible in all areas even at 4700 feet elevation.

#### Old Business:

**Litter:** It is the business of every rock club and rockhound on a field trip to do an area-wide trash pickup. This is for the good of the order, for the club, and for the public. Every field trip director should have with him in addition to his first aid kit, a box of trash bags.

#### New Business:

**Darrington Rock Show:** Reminder that Saturday and Sunday, July 16 & 17, there will be a free Rock & Gem Show & Sale at the Darrington Grange in Darrington, WA from 10 am - 6 pm each day. For information, please contact wsmced@hotmail.com or (425) 334-6282.

**Break-in in Oso:** A car recently parked on the side of the road in Oso

## September 24, 2011 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 2011

West side board meetings:

1/18, 2/15, 4/19, 6/21, 10/18

At 7:30PM at the

Maplewood Clubhouse

8802 196th St SW, Edmonds

General meetings (tentative):

3/26, 5/7, 9/24, 11/5

All general meetings will be held at:

Palace Café

4th & Main

Ellensburg

Meeting @ 9:30 AM

by a rockhound was broken into. When you are out rockhounding, try to park in areas that are not too secluded, and put away any valuables out of sight.

Meeting was adjourned at 9 pm.

No meeting in July. Possible meeting in August; secretary will poll members by email to see if enough members will be available for a Westside meeting at that time.

## Forest Plan Revision News for the Colville and Okanogan National Forests

From the USFS

Hello! Thank you for your continued interest and involvement in the Colville and Okanogan-Wenatchee National Forests forest plan revision efforts!

We have reached an important step in the process of revising the forest plans with the completion of a proposed action--and initiation of the public scoping. The proposed action will be released on June 30th, followed by a 60-day public comment period that will end on Au-

*(Continued on page 4)*

(Continued from page 3)

gust 29, 2011. Comments received on the proposed action help us determine the issues related to it. These issues will be used to build alternatives and to determine the scope of the analysis that will be documented in the draft environmental impact statement (EIS).

Public meetings are being scheduled for mid-July to mid-August in communities near the two forests, and will be advertised via news release and web postings. The key objective of the meetings is to help the public understand the information in the proposed action, and to help them understand the comment process, and how their comments can be most helpful to the Forest Service at this phase.

The Colville and Okanogan-Wenatchee National Forests are in the middle of a joint multi-year planning process covering nearly five million acres to revise their land and resource management plans (LMPs) as required by law (NFMA). The current Plans are near the end of their intended 15-year life, and will be revised to address resource and social changes on the three Forests as well as new scientific information.

Where can I get more information? Follow the web link to the June 2011 Forest Plan Revision Newsletter- <http://www.fs.fed.us/r6/wenatchee/forest-plan/documents/20110613PlanRevisionNewsletter.pdf> posted on the project website which provides more information about the release of the proposed action, comment process and other information in of the release.

The proposed action document, maps and comment form will be posted on the website in a down-loadable pdf format on June 30th. CD's will be available for handout at forest service offices. The proposed action and maps will also be available for public viewing at forest service offices and public libraries. The project web site also includes information from earlier public involvement steps, maps, briefing papers, and project timeline: <http://www.fs.fed.us/r6/wenatchee/forest-plan/>

Comments and questions can be directed to the Plan Revision Team:  
Mailing Address:  
Forest Plan Revision Team  
Okanogan Valley Office  
1240 Second Ave. South  
Okanogan, WA 98840

E-mails can be sent to: [r6\\_ewzplanrevision@fs.fed.us](mailto:r6_ewzplanrevision@fs.fed.us)

Phone calls are also welcome, see numbers listed below.  
Plan Revision Team Contact:  
Debbie Kelly, Public Affairs Lead, 509-826-3396

Forest Public Affairs Contacts:  
Roland Giller, Okanogan-Wenatchee N.F., 509-664-9314  
Franklin Pemberton, Colville N.F., 509-684-7177

Please let us know if your contact information needs to be updated or if you would like to be removed from this mailing list. \* Please note-- comments and contacts information submitted become part of the public scoping record and must include a name and mailing address to be considered.

## Walker Valley Update

There is now a 30 foot deep pit on the south side of the "parking lot" area of the quarry at the Walker Valley lease area. The Equipment Operator living on site is, Al.

The intent is to dig there every week for the next year while they are laying new roads. Please check with Al and make your presence known before you do anything. Dig on the opposite site of the pit from the equipment and where the work crews are. Follow dump truck drivers to the roads they are dumping on.

Watch out for Logging Trucks. Park well away from the trucks and big rigs. Pick up your garbage.

## Telling Lapis Lazuli from Sodalite

If you want to know whether you have sodalite, lapis or imitation lapis, look for pyrite inclusions. Lapis Lazuli will have pyrite inclusions. Sodalite does not have pyrite inclusions. In imitation Lapis the inclusions are golden flakes not pyrite crystals.

Lazurite is the mineral name of the gem and ornamental stone Lapis Lazuli. Lapis Lazuli is a gemstone with a rich blue color. It has a hardness of 5-5-1/2, and is composed of sodium aluminum silicate with some sulfur. Most of the properties of lazurite are similar to those of sodalite, but the association of pyrite with lazurite determines the identification.

Sodalite is composed of sodium aluminum silicate with chlorides . It is 5-1/2 to 6 on the hardness scale and the color is usually blue but may tend toward white, grey, yellow or red. It is associated with other feldspathoids, so called because they resemble feldspars but are of a slightly different composition.

When working Lapis to a polish it requires fine sanding to prevent pyrite inclusions from protruding. Leather may be used with chrome oxide for polishing. Sodalite, on the other hand, polishes perfectly on felt with cerium oxide, after a fine job of sanding.

A drop of Hydrochloric acid is good for testing lapis lazuli. A drop of it on the blue stone creates an odor of hydrogen sulfide. On the white areas of the stone it usually effervesces because the white is usually calcite. This test will distinguish Lapis from Sodalite.

This report was inspired by an article from Tulip City Conglomerate via the Roseville Rollin' Rocks and the Grant County Rolling Stones Gem & Mineral Society The Beacon  
Via The Petrified Digest, 06/11, Moroks, 6/11

## Wassonite

In 1969 Japanese scientists collected samples of meteorites on the Yamato Mountains in Antarctica. The specimens they collected were a type of meteorite called chondrites. These meteorites are about 4.5 billion years old and came from an asteroid that orbited the sun between Mars and Jupiter. The specific meteorite specimen in which the new mineral was found is named Yamato 691.

It is important to know the different names of these rocks that travel

(Continued on page 6)

**FIELD TRIPS FOR 2011***Locations and times subject to change*

The WSMC sponsors field trips through the Wagonmasters. These trips offer the 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 the novice collector find good quality material. Check with the local clubs in your area for further information.

**AREAS CURRENTLY CLOSED TO COLLECTING: LUCAS CREEK, ADA, DIATOM PITS (FRENCHMAN HILLS)****Walk-in only: Green Mountain (Kalama) and First Creek.**

Check out the trip info, and tool listing at [mineralcouncil.org](http://mineralcouncil.org).

<b>Date</b>	<b>Host</b>	<b>Site</b>	<b>Meet</b>	<b>Material</b>	<b>Tools</b>
2/19	Msvl	Cedar Ponds	9:00 @ Monroe, WA Jack 'n Box	Red & Yellow Jasper	Dig & light hard rock
3/26	Ellb	Saddle Mtn	9:00 @ Mattawa, WA-Harvest Foods	Petr. wood & common opal	Light & dig tools
4/09	WSMC	Racehorse Crk	9:00 @ Nugent's Corner, E of Bellingham	Fossils; Morel mushrooms	Dig, light, & split tools
4/16-17	Pow	Saddle Mtn	8:00 @ Boat launch: S. Mattawa	Petr. Wood	Light hard rock & dig tools
5/21-22	CMS	Wasco, OR	8:00 @ Goldendale, WA China Hollow	Picture Jasper	<b>Trip is Full, adults only</b>
5/27-30	Tri-Fed	Central Oregon	TBD Prineville, Hampton Butte	Petr. wood, agate, limbcasts	Contact Federation Representative
6/11	Spkn	Emerald Crk, ID	8:00 @ Emerald Creek Parking Area	Star Garnets	Old clothes, Ziploc bag/\$fee dig
6/29-7/3	Pow	Madras, OR	8:00 @ Jefferson Fair Grounds	Agate, jasper, wood, T-Eggs	Dig & light tool
7/16	MtBk	Lk Wenatchee	9:00 @ Coles Corner Gas Sta.	Garnet, actinolite, talc	Screen, wood saw, dig tools
7/23-24	Spkn	Lolo Pass, ID	8:00 @ Lolo Pass Visitor Ctr, Hwy 12	Smoky Quartz Crystals	Shovel & pick (lots of digging)
8/6	Yak	Timberwolf Mtn	9:00 @ Ace Hardware, Naches, WA	Quartz Crystals w/inclusions	Shovel, pick, rock hammer
8/20-21	Pvgn	Greenwater	9:00 @ Enumclaw Rngr Station	Agate, jasper	Dig & light hard rock
8/27	Ed L.	Jade Claim	<b>Canceled</b>		
9/10-11	Pow	Red Top	8:00 @ W Frk Teanaway Camp	Geodes, Agate, jade	Dig & light hard rock
9/17	Pvgn	Little Naches	9:00 @ Enumclaw Rngr Station	Thunder eggs	Dig & light hard rock
9/24-25	Msvl	Wasco, OR	8:00 @ Goldendale, WA China Hollow	Pic Jasper	<b>Registr. Opens 7/15/11 \$25 deposit*</b>
10/1	Spkn	Red Marble Quarry	9:00 @ Chewelah Safeway	Magnesite, Barite Minerals	Container, and rock hammer
10/29	Msvl	Miller Rvr	9:00 @ Hwy 2 Skykomish, WA	Picture Jasper	Rock Hammer & Container
11/5	MtBk	Blanchard Hill	9:00 @ I-5 exit 240 gas mart	Stilpnomelane in Quartz	Hard rock tools

(\* Deposit must be received no later than 30 days before trip date to reserve spot; deposit partially refundable: \$15; \$10 to go to cost of portapotty. Adults only. No Pets Please)

**ALWAYS CALL TO CONFIRM TRIPS—SEE BELOW**

<b>Abbreviation</b>	<b>Host</b>	<b>Contact</b>	<b>E-mail</b>
CMS, WSMC	Cascade Mineralogical Society	Brian Waters (206) 290-2312	bwaterss2011@gmail.com
Ed L		Ed Lehman (425) 334-6282	wsmced@hotmail.com
Ellb	Ellensburg Rock Club	Dave Master (509) 925-3827	
Msvl	Marysville Rock Club	Christina Morrissey (425) 398-1300	cmvw@frontier.com
Msvl-Wasco trip		Stu & Kathy Earnst (360) 856-0588	earnstkk@comcast.net
MtBk	Mt Baker Rock Club	Kris Menger (360) 366-0576	<a href="mailto:kmenger@comcast.net">kmenger@comcast.net</a>
POW Wow Club	All Rockhounds Club	Cliff Matteson (253)475-8433	<a href="mailto:cliff.connimatteson@gmail.com">cliff.connimatteson@gmail.com</a>
Pvgn	Puyallup Rock Club	Tony Johnson (253) 863-9238	
Spkn	Rock Rollers of Spokane	Mike Shaw (509) 244-8542	<a href="mailto:mikeshawmoose@yahoo.com">mikeshawmoose@yahoo.com</a>
WSea	West Seattle Rock Club	Brian Waters (206) 290-2312	bwaterss2011@gmail.com
Yak	Yakima Rock & Mineral Club	Jerry Wichstrom (509) 653-2787	

Trips are open to all. Most 2 day trips include Sat. potluck, horse shoes, tail-gating & swap. Sun. free breakfast. A small fee is required for Pow Wow and Madras trips. For more information contact Ed Lehman at [wsmced@hotmail.com](mailto:wsmced@hotmail.com) (425)334-6282 or [mineralcouncil.org](http://mineralcouncil.org)

(Continued from page 4)

through space. An asteroid is a small body of rock and/or ice and metal that orbits the sun in the inner solar system (which means no further out from the sun than the planet Jupiter). A meteor is a fragment or piece of an asteroid that travels through space. When a meteor of any size hits the earth's surface, it is called a meteorite.

The new mineral discovered in Yamato 691 was given the name Wasonite. It is named in honor of John T. Wason who is a meteorite scientist. He specializes in meteorites and meteorite impacts on earth. He is a professor at the University of California at Los Angeles (UCLA). This new mineral was officially announced on April 5, 2011. It is composed of two elements, sulfur and titanium. If you are hoping to have a wasonite crystal in your collection you are going to be very disappointed. First, it is very, very rare. Second, it is very, very, very small - about 100 times smaller than the width of a human hair. Pluck a single hair out of your head. Now, using a magnifying glass and a knife, try to slice your hair into 100 equal pieces!! OK, we all know it can't be done. This is how small (MICROSCOPIC) wasonite specimens are.

To read a little more about wasonite, visit this website: <http://www.livescience.com/13581-antarctic-meteoritemineral-wasonite.html>

via CGMS eTumbler, 06/11, via The Quarry, 5/11; via Mini Miners Monthly, 4/11; from <http://www.diamonddanpublications.net>

# Rock & Gem Show & Sale

Darrington Grange—7/16 & 17 - 9:00 to 6:00

## Displays & Demonstrations



Highly Skilled Amateur Dealers  
No Commercial Dealers

**KID'S ACTIVITIES & TAILGATING**

**FREE ROCKS—RAFFLE—DOOR PRIZES**

**Rock Maps—Used Tools—Custom Rock Sawing**

### Local Area Shows for 2011

DATE & TIME	CLUB	SHOW	LOCATION
July 2011 16th—9am—6pm 17th—9am—6pm		Rock & Gem Show & Sale	Mansford Grange 28806—43rd AVE NE Darrington, WA
July 2011 23rd 9am - 6pm 24th 9am - 5pm	Washington Agate & Mineral Society with the Teninio Rock Cruisers	16th Annual Rock & Gem Rendezvous	Parkside Elementary School on Stage St South (take I5 exit 88) Tenino, WA
July 2011 29th - 10am - 6pm 30th - 10am - 6pm 31st - 10am - 5pm		Regional Gem and Mineral Show Plus NW Conventions and Annual Meeting	Southwest Washington Fairgrounds Chehalis, WA
August 2011 13th 9am - 5pm 14th 10am - 4pm	Maplewood Rock and Gem Club	5th Annual Rock & Mineral Sale	Maplewood Clubhouse 8802 196th St SW Edmonds, WA
August 2011 20th 9am - 5pm	Shelton Rock & Mineral Society	Tailgate Rock Sale & Swap Event \$15 Pre-registration fee \$20 fee day of event	Shelton Youth Soccer Park 2102 Johns Prairie Rd Shelton, WA For information contact Richard 360-427-2497 or giggpig@aol.com
September 2011 10th 10am - 5pm 11th 10am - 5pm	Marcus Whitman Gem & Mineral Society	41st Annual Gem and Mineral Show	Walla Walla Co. Fairgrounds Community Center 9th St. Orchard Walla Walla, WA
September 2011 23rd 10am - 6pm 24th 10am - 6pm 25th 10am - 5pm	Portland Regional Gem & Mineral Show	30th Annual Show "A Rock Revival" NFMS Annual Convention	Hillsboro Fair Complex (across from Hillsboro Airport) Hillsboro, OR

### Local Area Shows for 2011

DATE & TIME	CLUB	SHOW	LOCATION
September 2011 17th 10am - 6pm 18th 10am - 4pm	Southern Washington Mineralogical Society	46th Annual Show	Castle Rock fairgrounds Castle Rock, WA
September 2011 24th 10am - 6pm 25th 10am - 5pm	Hellgate Mineral Society	17th Annual "Amber"	Ruby's Inn and Convetion Center 4825 N Reserve St Missoula, MT
October 2011 8th 10am - 5pm 9th 10am - 5pm	Marysville Rock & Gem club	36th Annual Rocktoberfest	Totem Junior High School 7th and State St, Marysville
October 2011 15th 5pm - 11pm 16th 8am - 11pm 17th 8am - noon	PNW Friends of Mineralogy	Annual Mineralogy Symposium and Mineral show Minerals of Mexico	Kelso Red Lion Hotel 510 Kelso Dr Kelso, WA
October 2011 15th 10am - 6pm 16th 10am - 5pm	Hells Canyon Gem Club	45th Annual Show "Rock R Us"	Nez Perce Co., Fair Grounds 1229 Burrell Ave. Lewiston, ID 83501
October 2011 22nd 9am - 6pm 23rd 10am - 5pm	Clackamette Mineral and Gem Club	"Rock and Gem Heav- en in 2011" 47th Annual Gem & Mineral Show	Clackamas County Fairgrounds Pavilion 694 NE. 4th Ave Canby, OR 97013
October 2011 22nd 10am - 5pm 23rd 10am - 5pm	Bellevue Rock Club	Octoberfest of Gems	Vasa Park 3560 West Lake Sammamish Blvd. SE Bellevue, Washington 98009 (I-90 Exit 13)
November 2011 12th 9am - 5pm 13th 10am - 4pm	Maplewood Rock and Gem Club	Annual Fall Show	Maplewood Clubhouse 8802 196th St SW Edmonds, WA
November 2011 11th 10am - 5pm 12th 10am - 5pm 13th 10am - 4pm	NW Opal Association & Boeing Employee's Mineralogical Society	7th Annual South Sound Gem, Opal & Mineral show	Expo Hall Puyallup Fairgrounds Meridian St S & 9th Ave SW Puyallup
November 2011 19th 10am - 5pm 20th 10am - 5pm	Kitsap Mineral and Gem Society	Fall Festival of Gems	Kitsap County Fairgrounds President's Hal 1200 NW Fairgrounds Rd. Bremerton, WA

#### Attention: All Newsletter Subscribers

**If you, or someone you know should be receiving this newsletter electronically and are not, please contact Bob Pattie or myself (Glenn Morita).**

**We are trying to keep our mailing list current and want to make sure that everyone who wants an electronic version of the newsletter gets one.**

#### GPS Co-ordinates Needed

**The WSMC needs the GPS co-ordinates of any and all of the collecting sites in the state. In an effort to make the map booklets as accurate as possible the Mineral Council is asking for everyone to record GPS readings while on field trips**

**The data can also be used to help in our fight to keep our collecting areas open.**

Westside Board Meeting  
September 24, 2011  
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  
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