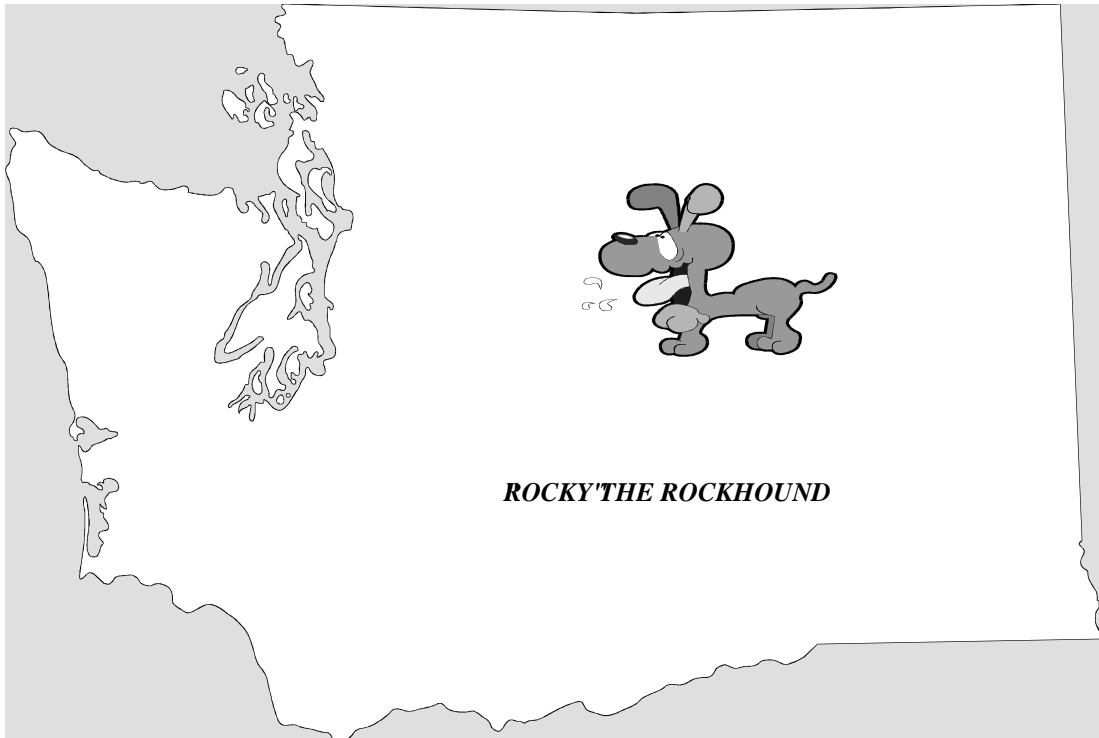

◆ **The Council Reporter** ◆

Volume 31, Issue 9

October 2011



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

**WASHINGTON STATE MINERAL COUNCIL
2011 OFFICERS**

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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gmorita@seanet.com

Westside Board Meeting Minutes 10/18/11

Committee Reports:

Treasurer reported that all accounts in good shape. Christina Morrissey, filling in for Bob Pattie while he is out battling lung cancer, submitted newsletter printing receipts for reimbursement.

Wagonmaster:

Miller River, Skykomish (Oct 29th): The owner of the property on which the picture jasper is found (creek is actually called "Happy Thought Creek"), was located and contacted; and permission to have field trip on property was obtained. Brian Waters of the Marysville Club will be leading this trip as Ed Lehman deals with some medical issues.

Walker Valley: All rockhounds, whether members of the WSMC or not, must be in possession of a DISCOVER PASS to access the Walker Valley Collecting Site near Mt. Vernon. Stu Ernst is to discuss with the DNR folks whether or not a new combination on the gate lock is desirable.

Diatom Pits: We have received word that the Diatom Pits near Saddle Mtn are making raw material accessible to rockhounds along the boundary of their property to the immediate left of the entrance. Please be advised that the heavy machinery operators cannot see behind them and so the public is urged not to drive or wander onto the property itself. For further information, please contact the Site Supervisor Mr. Juan Cruz (509) 431-4112.

Red Marble Quarry Trip - Oct 1: Several people from the Marysville Club attended from the Westside of the Cascades as well as a large number of Spokane and Panorama Club members. Mike Shaw, field trip coordinator with the Spokane Rock Rollers filled up the day wonderfully, taking folks to three great sites: the Edna Mine (copper and related specimens), the Keystone Quarry (pyrite cubes in serpentine), and finally the Red Marble Quarry where the "marble" was actually a very beautiful lapidary- quality magnesite in a variety of colors from red to purple and lavender. We also found several interesting calcite specimens. Those of us that were able to extend our time also went to a few other interesting locations to collect additional specimens. A great time was had by all!

Maps: There will be a "Damage Sale" held soon for a number of black & white copies of the Mineral Council maps which suffered coffee stain damage during an unforeseen mishap at the Marysville Rock Show. We hope to be able to cover at least the cost of printing.

November, 2011 Combined Board Meeting AGENDA

Pres. Opening of Meeting
Treasurer's Report
◇ Kathy Earnst
Committee Reports
◇ Wagonmaster
Old Business
New Business
Open Comments
Adjourn

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

All general meetings will be held at:

Palace Café
4th & Main
Ellensburg
Meeting @ 9:30 AM

Old Business

Letter Writing Campaign to repeal RCW covering collection of rocks & minerals on state lands: the Council representative from the Maplewood Club has submitted a sample letter for all rockhounds to consider using as a basis with their own personalization, particularly at the beginning, in efforts to gain their legislators attention behind efforts to open up public lands in the state of Washington to casual/amateur collecting of rocks and minerals. A copy of the letter is in the newsletter along with a link to the RCW and a link to the list of appropriate legislators.

Election Slate Nominees: West Side Trustee: Stu Earnst has graciously offered to take on the 3 year term as West Side Trustee for 2012-2015. The Council is now only lacking a 2nd Vice President, a Secretary, and a Wagonmaster. If you are interested in getting involved in the Mineral Council, please contact Christina Morrissey, the current Secretary or any of the Board Members! We welcome your interest and input. No great expertise is required, just your interest!

(Continued on page 4)

(Continued from page 3)

New Business

From the DNR, updated information regarding the DISCOVER PASS:

“Hi, folks:

Many of you have been asking about refunds or replacements for the Discover Pass. I'm happy to report that, yes, in certain circumstances; you may get a replacement or a refund. For example, if your Discover Pass has faded or is damaged, you may order a replacement by contacting the 24-hour, toll-free Customer Service Center at 866-320-9933, Press 1. Note that the issue date and license plate number must be legible for the pass to be replaced.

However, if you've lost the pass or it has been stolen, we cannot replace it.

Learn more about what circumstances apply for getting a replacement Discover Pass at www.discoverpass.wa.gov/faq/#replacements.

Refunds are possible, too, under certain conditions. Learn more at www.discoverpass.wa.gov/faq/#refunds.

As a reminder, for general information about the Discover Pass, go to www.discoverpass.wa.gov.”

Mark R. Mauren
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 Recreation, Public Access and WCC Programs
 Asset Management and Recreation Division
 Washington State Department of Natural Resources
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mark.mauren@dnr.wa.gov
www.dnr.wa.gov

Meeting adjourned 8:30 pm
 Submitted Christina Morrissey, Secretary WSMC

The following is a sample letter to State Legislators advocating repealing RCW 232-12-251 as it applies to the collection of rocks, petrified wood, minerals, and invertebrate fossils on WDFW lands.

Please use this letter as a guide and do not copy it word for word. You will want to personalize it with your own concerns about our hobby or perhaps an experience you've had while collecting. Please, please DO NOT be disrespectful or confrontational.

You can find the names and addresses of your representatives at this website: <http://apps.leg.wa.gov/districtfinder/default.aspx>

Dear Representative (or Senator) [NAME]:
 Olympia, Washington

Did know that it is illegal in Washington State to remove any mineral or rocks from state-owned land that is managed by the Department of Fish and Wildlife (WDFW)? It's true! Under WAC 232-12-251 it is unlawful for senior citizens, kids, families, or anyone to collect rocks, fossils, petrified wood or minerals on WDFW-managed land! I am seeking your assistance in overturning or amending this unreasonable regulation so that the citizens of our state can enjoy outdoor rock collecting activities that are parallel to rules established for federal lands by the Bureau of Land Management (BLM).

Rock and mineral collecting is a family pursuit that provides for recreation, exercise, education and enjoyment of our natural history. Thousands of tax-paying rockhound enthusiasts, including many senior citizens, enjoy this activity on federal and private lands in Washington State. There are more than 30 rock and gem clubs in our state that are devoted to this healthy hobby. Considering the benefits and minimal impacts associated with rock collecting, why shouldn't WDFW lands be open to reasonable limits on collecting? For instance, the BLM allows private citizens to collect up to 250 pounds of rock (5 full buckets) a day for personal (non-commercial) use on lands that they manage.

Please help solve this problem by writing to the director of WDFW and insisting that WDFW allow non-commercial collecting of rocks, minerals, petrified wood and invertebrate fossils on lands under their jurisdiction. The collecting policies of the BLM should serve as a workable example to WDFW of reasonable limits to this recreational activity.

Thank you for reading my letter. And thank you in advance for your assistance in this matter. I would appreciate a written reply to my request.

Sincerely,

Name
 Address
 Phone Number
 Member: Maplewood Rock & Gem Club

Lesser Known Beryl Stones
 by DeLane Cox

In the group of stones known as beryl, the two most widely known are the emerald and the aquamarine. However, there are several other beryl stones that are not as widely known to the general public. Among these stones are Morganite,

(Continued on page 7)

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.

Date	Host	Site	Meet	Material	Tools
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	Trip is Full, adults only
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	Canceled		
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	Registr. Opens 7/15/11 \$25 deposit*
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

Abbreviation	Host	Contact	E-mail
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	kmenger@comcast.net
POW Wow Club	All Rockhounds Club	Cliff Matteson (253)475-8433	cliff.connimatteson@gmail.com
Pvgn	Puyallup Rock Club	Tony Johnson (253) 863-9238	
Spkn	Rock Rollers of Spokane	Mike Shaw (509) 244-8542	mikeshawmoose@yahoo.com
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 (425)334-6282 or mineralcouncil.org

Local Area Shows for 2011/2012

DATE & TIME	CLUB	SHOW	LOCATION
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 12th 9am - 5pm 13th 10am - 5pm	Skagit Rock and Gem Club	Treasures of the Earth 50th annual show	Sedro Woolley Community Center 720 State St Sedro Woolley, WA
November 2011 11th 10am - 5pm 12th 10am - 5pm 13th 10am - 4pm	NW Opal Association & Cascade 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
February 2012 11th 9am—5pm 12th 9am—4pm	Whidbey Island Gem Club	47th Annual Sweetheart of Gems Show	Oak Harbor Senior Center 51 SE. Jerome Street Oak Harbor, WA
February 2012 25th 10am - 6pm 26th 10am - 5pm	Idaho Gem & Mineral Club	Annual Gem And Mineral Show	Expo Idaho Fairgrounds 5610 Glenwood & Chinden Boise, Idaho
March 2012 3rd 9am - 6pm 4th 9am - 5pm	Owyhee Gem & Mineral Society	58th Annual Rock & Gem Show	O'Conner Field House Canyon Co. Fairgrounds 2200 Blaine Caldwell, Idaho
March 2012 10th 9am—6pm 11th 10am—5pm	Magic Valley Gem Club	61st Annual Show	Twin Falls Co., Fairgrounds 215 Fair Ave., Filer, ID
March 2012 17th 10am—5pm 18th 10am—5pm	North Seattle Lapidary And Mineral Club	57th Annual show	Lake City Community Center 12531 28th Ave. NE, Seattle
March 2012 31st 10am - 6pm April 1st 10am - 5pm	Sweet Home Rock & Mineral Society	64th Annual Rock & Min- eral Show	Sweet Home High School Activity Gym handicap parking 1641 Long St. Sweet Home, OR
March 2012 31st 10am - 6pm April 1st 10am - 5pm	Mt. Baker Rock & Gem Club	51st Rock and Gem Show	Bloedel-Donovan Park 2214 Electric Ave. Bellingham WA
April 2012 20th 9am—6pm 21st 10am—6pm 22nd 10am—4:30pm	Willamette Agate and Mineral Society	57th Annual show	Polk County Fairgrounds 520 S Hwy 99 (Pacific Hy) - 10 miles west of Salem Rickreall, Oregon
April 2012 21st 10am—5pm 22nd 10am—5pm	West Seattle Rock Club	45nd Annual Rock Show	Alki Masonic Temple 4736 40th Ave. SW. (W Seattle), WA
April 2012 28th 10am - 5pm 29th 10am - 5pm	Grays Harbor Gem & Geology Society	44th Annual Earth's Treas- ures	Grays Harbor County fairgrounds 43 Elma/McCleary Rd. Elma, WA
April 2012 28th 10am - 6pm 29th 10am - 4pm	Hatrockhounds Gem and Mineral Society	Annual Gem and Mineral Show Natures Treasures Under Foot	Hermiston Conference Center 415 S Hwy 395 Hermiston, OR. 97838
May 2012 18th 10am - 5pm 19th 10am - 5pm 20th 10am - 4pm	Lakeside Gem and Mineral Club	2012 NFMS Annual Gem Show Rock'N the Country No Leaverites Here!	Benton Fairgrounds 1500 South Oak St. Kennewick, WA

(Continued from page 4)

heliodor, Maxixe-type beryl, and goshenite.

Beryls have a refractive index of 1.57-1.60, a specific gravity of 2.67-2.80, and a hardness of 7.5-8 on the Mohs scale. Their crystal system is hexagonal, cleavage is rare to indistinct in one direction, and they may fade quickly when heated.

Morganite was named after the financial wizard J.P. Morgan. The first Morganite found was pale pink, and this is still the primary color. The stone also comes in orange and purple. The darkest, most intense colored Morganite comes from Madagascar, but Brazil also produces some excellent materials. Morganite is heat-treated to purify the color.

Heliodor is a yellow beryl, and has been called golden beryl. It is found primarily in Madagascar, Brazil, Russia, Namibia, and the U.S. It is not uncommon, just not widely known.

The Maxixe (pronounced - ma SHE she) beryl begins its life as a pale pink to colorless beryl. It is irradiated to produce a medium to dark blue stone that resembles sapphires. The name comes from the mine in Brazil where the stone was first identified around 1917. These stones are rare, and tend to fade when exposed to light.

Goshenite, a colorless Beryl, was named after Goshen, Massachusetts, where it was first found. By placing silver or green colored metal foil behind the stone in a closed back setting, the stone has been used to imitate diamonds or emerald. Goshenite is not a common stone.

A very rare beryl is the red beryl, called Bixbite. First discovered in Utah in 1906, it is sometimes erroneously referred to as the red emerald. Due to the rarity of this stone, it remains just a collector's gem.

References:

Hall, Cally. Gem Stones, DK Publishing, Inc. New York 1994.
Newman, Renee, GG, MA. Gemstone Buying Guide. International Jewelry Publications, Los Angeles, 1998.

from CMS eTumbler, 10/11, via Breccia, 9/11; from Rock, Pick, & Chisel, 10/04



2011
Fall Festival of Gems
Sponsored by
Kitsap Mineral & Gem Society
November 19 & 20
Hours 10 a.m. to 5 p.m.

DEALERS		DEMONSTRATIONS
Jewelry	FREE ADMISSION	Gem Faceting
Fossils		Silversmithing
Equipment		Wire Wrapping
Rough Material		Bead Making
Minerals & Gems		Making Cabochons

CLUB DISPLAYS JUNIOR EVENTS SILENT AUCTION RAFFLE PRIZES

The President's Hall
Kitsap County Fairgrounds
1200 N.W. Fairgrounds Rd.
Bremerton, Wa. 98311
Show Chairman
Jim McClure - pog2@centurytel.net
(253) 265-3011
www.kmgs.org

Dues are due

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.

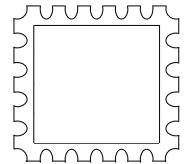
GPS Co-ordinates Needed

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.

Combined Board Meeting
November 5, 2011
9:30 AM

Palace Café
4th & Main
Ellensburg

COUNCIL REPORTER, Monthly publication of The
Washington State Mineral Council



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

