

WASHINGTON AGATE & MINERAL SOCIETY NEWSLETTER

Volume XVIII ISSUE 12

DECEMBER 2015

OLYMPIA WA

WEBSITE: [HTTP://WWW.WAMSOLYMPIA.WORDPRESS.COM](http://www.wamsolympia.wordpress.com)

REFRESHMENT LIST: DECEMBER - CHRISTMAS PARTY

BUY...SELL...TRADE

Charley reports plenty of good material left. Call him at 360-259-3063 and set up an appt. at \$1 a pound. (Email is cprice@pacifier.com.)

Tim Howard has FREE show cases for anyone who wants to cart them off. His phone number is 360-458-7841

This column is offered free to WAMS members to buy, sell or trade equipment or material related to rocks or minerals. See below.

DECEMBER - CHRISTMAS PARTY

(BYOT) Bring your favorite holiday treat. We're talking finger food, deserts, cheese, crackers, shrimp, etc The club will supply drinks.

As is our custom, please bring one gift--doesn't have to be rock related--to our Christmas meeting. You can wrap it nicely or just put it in a sealed paper bag. If it's specifically for a man, a young girl, etc, please write that on the outside. Like our silent auction, each person will write their name under one present. When the bell goes off, you get the present that has your name under it.

Of course, the most fun of the evening is not having any business to discuss.

TREASURY REPORT: *The bank account stands at \$9428.76 We have 20 tables and lots of rock. Charley sold \$529.50 worth of rock at the rock sale held at his house.*

LAST CALL FOR DUES...IF YOU HAVEN'T PAID:

Dues haven't changed--\$10 per household if the newsletter is mailed or \$5 per household if sent by email. **You'll have the December meetings to pay. Those who don't will be taken off the mailing list December 15th. Your dues also entitle you to receive the Northwest Federation Newsletter.**

IF YOUR NAME IS NOT LISTED, THEN YOU OWE!!

LEANN, SAMANTHA CARANCI
NELDA CISELL
JIM SWENSON
CHUCK & BECKY HOLMQUIST
MJ HUETTER
BEN SPENGLER
MIKE TANAKA
CHARLIE PRICE
JIM THOMAS
ALBERT BACHMAN
BOB & KATHLEEN HANSSON
ROBERT & BONNIE LAMBERT
KAREN & TOM KELLER
JIM & CHERRY PEDRICK
RALPH NOLLNER
ALLAN LYNN
KRIS HEMION
RACHEL ELIAS
RAINE WIGGEN
CLARENCE V KATWYK

LOCAL FIELD TRIPS (PUB. WSMC)

CMS, WSMC = Cascade Mineral Society. Brian Williams (206) 290-2312 email bwaters2011@gmail.com

Ed L = Ed Lehman (425) 334-6282 wsmced@hotmail.com

WSMC = Washington State Mineral Council, use Ed above.

BC Wagon masters: Clair Belzer 604-946-8656

Kit = Kitsap Rock club: Tony Schackmann 360-372-2777

LkSd = Lakeside Gem & Mineral club. Andy Johnson 509-546-1950

Dar = Darrington Rock Club. Ed Lehman (see above)

Maple = Maplewood club: Don Furey 425-348-4827

Msvl = Marysville club: Ed Lehman 425-334-6282

Mt. Baker club: Kris Menger 360-927-0994

kmenter@comcast.net

East King = East King Co, Norma Kickett, 206-612-3113

N.W.R. = NW Rockies & MT Baker clubs: Kathy Earnst 360-856-0588 or Ed Lehman 425-334-6282

Pvgm = Puyallup Rock Club.

Bellv = Bellevue, Bruce Himko, 425-957-1284

Skagit = Skagit Rock Club: Vi Jones 360-424-8340

Pebb = Whidbey Pebble Pushers: Dick Edwards 360-579-2807

Pow Wow club = Larry Vess - vessel3@comcast.net 253-473-3908, Cliff Matteson (253) 475-8433

cliff.conniematteson@gmail.com

Longview = Longview club Emmett Johnson 360-636-3491

Ashwood Oregon Darrell Friend 541-489-3252, web page www.ashwoodrockstock.com

Eking = East King Norma Kikkert, kev1123@hotmail.com

WAC - Washington Agate Club

Yak = Yakima Rock Club Jerry Wichstrom 509-653-2787

jewtmew@aol.com

Whidb = Whidbey Rock Clubs Dick Edwards 360-579-2807

BELL = Bellingham Rock Club Brian Hughes 360-671-7330

EVR = Everett Rock Club Brad Johnson 206-403-3073

NID = North Idaho Diane Rose 208-667-8591

Elb = Ellensburg Rock Steve Townsend srtrocks@aol.com 509-244-8542

NWOS - Northwest Opal Society. Tony Johnson - 253-863-9238

WAMS = Wa Agate & Mineral Club.

Boe = Boeing Rock club.

Swms = SWest WA Mineral Society Dave Roth 360-295-3567

W Sea = West Seattle Rock Club Brian Waters 206-290-2312

Always call the club rep to confirm all trip data.

The Washington State Mineral Council plans guided fieldtrips to collecting sites. Open to member clubs and the general public.

Most trips are free. (Our club is a member of the Mineral Council.) Included will be PowWow trips. (Must joint to go on trips.) Host clubs and contact persons will be set up as I gather info. For now, go to mineralcouncil.org for updates or contact Ed Lehman at wsmced@hotmail.com, home (425-334-6282) or cell (425-760-2786). Some trips have fees to non club members, so they can be a day member and be covered under club insurance. The usual fee is \$.50 a day. Pow Wow requires membership \$3

each a year. WSMC 6100 Road trip rider fee is \$8 to help offset the \$65 vehicle access permit we must purchase. Some trips have no charge.

AMETHYST TRIP: 11/15/2015. JIM PRUSKE LEAD A GROUP OF 7 ROCKHOUNDS LOOKING FOR "THOSE PURPLE CRYSTALS." FOUR WAMS MEMBERS WERE JOINED BY SHELTON AND BELFAIR ROCKHOUNDS. ALL SPENT MONEY. ALL WERE HAPPY WITH THEIR FINDS. THE WEATHER WAS EXCELLENT.

FIELD TRIPS: Mineral Council.

Next year, once the weather improves.

UPCOMING SHOWS: 2015

Dec 5-6: Maplewood Rock Club. Maplewood R&G Clubhouse, 8802 196th St SW, Edmonds WA

UPCOMING SHOWS: 2016

Feb 13-14: Whidbey Island Gem Club. Oak Harbor Senior Center 51 SE Jerome Street Oak Harbor WA
Feb 12-14: Oregon Agate and Mineral Society. OMSI 1945 SE Water Ave Portland OR 97214

March 5-6: East King Co. Pickering Barn 1730 10th Ave NW Issaquah WA

March 26-27: Mt Baker Rock and Gem Club. Bloedel-Donavan Park 2214 Electric Ave Bellingham WA

April 16-17: Lakeside Gem & Mineral Club. Benton Franklin County Fairgrounds 1500 S. Oak Kennewick WA

April 22-24: Mt Hood Rock Club W.P. Jackson Armory 6255 NE Cornfoot Road Portland OR 97218.

INTERNET ROCK SITES

1. www.orerockon.com - Pacific NW field trips, equip buy/sell, misc.
2. www.wrightsrockshop.com Has everything.
3. www.agateswithinclusions.com. The name sums it up.
4. www.geocities.com/Yosemite/Forest/2031/ . Terry's Oregon Rock Page has info on Oregon collecting.
5. Information on collecting in Eastern Oregon during the Madras Pow Wow: Write Eula Dillard, 145 E. 179th, Spanaway WA 98387 or call 253-847-2755.
6. www.wyodinator.org and www.thermopywy.net/bhbf for dinosaur excavation trips.
7. <http://mineral.galleries.com/minerals/byname.htm>
Part of Amethyst Galleries, Inc.'s web site, this is a listing of all the minerals in that company's (extremely extensive) database. More than a mere list, however, each entry is linked to its own page, giving info. such as the mineral's chemical composition, history, physical characteristics, and so on.
8. <http://www.goodearth.com/virtcave.html> The virtual cave site offers a directory of all caves in the US that are open to the public.
9. <http://www.luckystrikemine.com> Info from Prineville, OR rock dig site.
10. <http://www.the.gemshop.com>. The Gem Shop in Cedarburg, Wisconsin hold claims to central Oregon rock sites.
11. www.rockhounds.com This is a great site! Every aspect of rockhounding is addressed or it gives you a link.
12. www.stonetrails.com/ORlocs/ORlocs.htm Oregon rock sites Replace OR with WA...you'll get Washington sites.
13. <http://www.kinglseynorth.com>. **Buy grit in bulk.**
14. www.fs.fed.us/ - Fees and required permits for access to Federal lands.
15. General interest sites: www.rockhounds.com, www.fireagate.com, www.awesomegems.com
16. Be sure to go to our website (See top of Page 1). There are numerous links to other sites.
17. WEBSITES FOR DINO LOVERS
<http://dsc.discovery.com> Look for games and videos
<http://www.paleoportal.org>
<http://www.msnbc.msn.com> Look for technology and science.
<http://www.geo.ucalgary.ca>
<http://www.scienceschoolhouse.com>
18. <http://www.jescoproducts.com> **Buy grit in bulk**

OFFICIAL BLM REGULATIONS REGARDING COLLECTING:

You can collect a reasonable amount of rocks and minerals from BLM lands, but a permit or fee may be needed if you exceed certain amounts as described below. Note that the collecting limits for petrified wood are slightly different.

A REASONABLE DAILY COLLECTING AMOUNT

No BLM permit or fee required.

- fits in a car trunk or is a partial pickup truck load and,
- weighs less than 250 pounds

- and the material is not for commercial use.

(For petrified wood see below)

MORE THAN A REASONABLE DAILY AMOUNT

Requires a permit and fee from BLM.

- is a full pickup truck load or,
- involves more than one trip (or partial load) and,
- weighs more than 250 pounds
- or the material is for commercial use,
- or explosives or power equipment is used.

PETRIFIED WOOD:

Collecting petrified wood is free up to 25 pounds per day, plus one piece, but no more than 250 pounds per year. Pooling of quotas among two or more people to obtain pieces over 250 pounds is prohibited. A permit is needed for amounts over these limits.

AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

CODE OF ETHICS

I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.

I will keep informed on all laws, regulations and rules governing collection on private lands and will observe them.

I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I will use no firearms or blasting materials in collection areas.

I will cause no willful damage to property of any kind, such as fences, signs, building, etc.

I will leave all gates as found.

I will build fires only in designated or safe places. I make sure they are completely extinguished before leaving the area.

I will discard no burning materials--matches, cigarettes, etc.

I will fill all excavation holes which may be dangerous to livestock.

I will not contaminate wells, creeks, or other water supplies.

I will cause no damage to collecting material and will take home only what I can reasonably use.

I will support the Rockhound Project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless or how found.

I will cooperate with Field Trip Leaders and those in designated authority in all collection areas.

WASHINGTON AGATE & MINERAL SOCIETY

WAMS meets the first Tuesday of each month, 7:00 p.m., at the First Baptist Church of Lacey, 4702 22nd (corner of College St. and 22nd)

Officers:

PRES	Charlie Price	259-3063
VICE-PRES.	Bob Hansson	
ACT SEC:	M. J. Huetter	352-9702
TREASURER:	M. J. Huetter	352-9702
NW FED REP:	Jim Thomas	
MINRL CNCL :	Jim Thomas	
COMMITTEE CHAIRS:		
PROGRAMS:	Charley Price	
SILENT AUC:	Mike Tanaka	455-4607
ROCK SHOW	Dan DeBoer	866-3940
NEWSLETTER:	M. J. Huetter	352-9702

WEB SITE: Charley Price
JR PROGRAM: Greg Tolbert

NEWSLETTER STAFF:

Printing & Mailing
M. J. Huetter 352-9702

The Washington Agate & Mineral Society Newsletter is printed and distributed monthly. Material may be reprinted if properly credited. Deadline is the 20th of each month.

Minutes for November 3, 2015

Boxscore: Adults 24, Juniors 1

Guests: Alex, Doug Hall, Greg, Dana and Jonathan Fisher.

Show and Tell:

Rainey – Dessert Rose.

Keith – Rocks with rutiles. Jade.

Jim – Soapstone.

Jackie – Adventures in Montana radon mines.

Cherry & Kathleen – Showed off Spencer Opal purchased last month at club meeting.

Bob – Carnelian agate.

Chuck & Becky – Visited and showed pictures of China's Great Wall.

Bob – Geode, cut in half.

Jim – Precious opal, can be made into triplets. Trilobites and fossil pictures.

Dana – Does beading, reported son Jonathan wants to be a mineralogist.

Albert – Ellensburg Blue and African Blue Lace.

“Watch out for color treated clear quartz.”

Sean – Florence and Taft Beach. Tumbled agate with

bands.

Rachel – Currently enrolled in Geology and Archaeology. From Olympic Peninsula, polished basalt and agatized snail shell.

Junior drawing winner: Jonathan. Selected tiger eye.
Adult drawing winner: Rachel.

Treasury report in minutes.

Mineral Council report. Obsidian collection in CA/Oregon reported in newsletter. Compromise achieved.

Jim set the amethyst date for Nov 8th. Meet at 12:30 at the Martin Way park and ride.

The Federation is looking into sending their newsletter by email. Will save postage.

Charley reminded members of the Christmas party in December.

By unanimous acclaim, last year's slate of officers was reelected.

Charley presented a program on agate formation and which local rivers can still be accessed: Chehalis and the North Fork of the Newaukum.

Respectfully submitted by Acting Secretary M.J. Huetter.

CHRYSOPRASE

Recent stories are calling chrysoprase "Australian Jade." That's as bad as referring to abalone shell as marine opal. Such a beautiful stone deserves its own name. Chrysoprase is a lovely green quartz. Best grades are almost clear. Some of the stones have mossy inclusions. It ranges from dark jade green to a leek green color. The color is due to the presence of nickel.

The stone is similar to chalcedony in physical properties, with a hardness of 7 and sometimes brittle. It polishes well, but is slightly heat sensitive, so lots of water should be used while working it. If the stone gets hot, it develops white areas. Being slightly fibrous, it is great for carving.

HOW TO POLISH TALC...

1. Cut the talc into size desired.
2. Carve into appropriate shape with knife.
3. Sand with 220 or 400 grit sandpaper.
4. Smooth with quadruple zero (0000) steel wool, the finest available.
5. Heat in strong sunlight or warm oven until slightly warm to touch.
6. Rub with clear paste wax while talc is still hot. *The Roadrunner News* 2/07