

WASHINGTON AGATE & MINERAL SOCIETY NEWSLETTER

Volume XIX ISSUE 7

JULY 2016

OLYMPIA WA

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

REFRESHMENT LIST:

JULY – RALPH NOLLNER

AUGUST - CLUB PICNIC

(Starts at 6:00 at Rose Garden in Priest Point Park. Pot Luck. Club will supply drinks, napkins, plates, and utensils. Members bring dish or dessert. Tailgate swap after dinner is over, unless, like usual, it starts up sooner.)

SEPTEMBER – ROBERT LAMBERT

OCTOBER - MIKE TANAKA

NOVEMBER – THE HOLMQUISTS

DECEMBER - CHRISTMAS PARTY

July 22-24: TENINO SHOW – HERE WE GO AGAIN!!!!

AFTER LAST YEAR'S GREAT SUCCESS, WE WILL HAVE ANOTHER 3 DAY SHOW STARTING ON FRIDAY.

WORK STARTS ON WEDNESDAY NIGHT, WITH TABLE AND EQUIPMENT LOADING AT MJ'S OFFICE ON 12TH AND JEFFERSON, DOWNTOWN OLYMPIA, ABOUT 2 BLOCKS FROM THE DOWN DOWN POST OFFICE AND ON THE SAME SIDE OF THE STREET. LOADING STARTS AT 6 PM.

ALL DAY THURSDAY IS SET UP. PEOPLE NEEDED. THURSDAY NIGHT WILL BE THE POTLUCK, SO BRING FOOD AND JOIN THE VENDORS FOR DINNER. DINNER STARTS AT 6.

NEED VOLUNTEERS FRIDAY – SUNDAY. ESPECIALLY AT 5 ON SUNDAY TO TEAR DOWN.

Question: I have a really nice KY agate that has a flaw / small crack, but would like to use the slab to make a cab even though it is not perfect.

I don't want to polish it and have the polishing compound show up and highlight the crack. Can I put epoxy in to fill

the crack and keep the polishing compound (tin oxide) out of the crack or do you have tip to remove the polishing compound from the small crack once the stone is polished? If epoxy idea will work what is the best way to get the epoxy to fill the crack (my guess would be to heat the stone butnot sure)?

Answer: The best way that I have found to remove polish from cracks either in cabs or flats is to take an old toothbrush and cut about half of the length of the bristles off with a pair of scissors or a good pair of side cutters. The bristles will be shorter and therefore stiffer and will be able to remove the polish better. It also helps to brush along the length of the crack rather than across the crack. I also have one brush with the bristles cut to about 1/4 of their original length which works better especially on finer cracks. If this does not remove all of the polish I use an empty household cleaner spray bottle. Fill it with water, put the tip to stream, hold the tip almost touching the surface of the cab or flat and blast away. It is amazing how well this will flush polish out of small Drusy pockets and cracks. I have been told that a water pick also works well. To prevent polish from getting into the crack I take the slab, wash it with soap and water, then wash it again with denatured alcohol. I then put it on my dop pot to get it good and warm (and dry). I then use crazy glue to fill the crack. Start at one end of the crack, put a very small amount (one drop) of glue on one end of the crack. Often the crack will suck the drop of glue right into the opening and fill the crack. If it does not do this then just slowly use the tip of the crazy glue bottle or a pit to encourage the glue along the crack. Always progress along the crack from one end to the other to avoid trapping air. After allowing the glue time to harden, go ahead and cut the cab then before sanding check the crack again to be sure it is still full of glue. If not then reglue before sanding.

BUY...SELL...TRADE

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

TREASURY REPORT: *The bank account stands at \$8629.79 We have 20 tables and lots of rock.*

Bob Jackson trip to Tiger MT for amber. \$20, a bargain. Contact Rachel for details: Greengeology@gmail.com

LOCAL FIELD TRIPS (PUB. WSMC)

CMS, WMSC = 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 Kicket, 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 srrocks@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.

FIELD TRIPS: Mineral Council.

7/16 POW Sweetwater. 10 am Darrington show grange. Travertine. Dig and Hard rock

8/20-21 NWOS Greenwater 9 am Enumclaw Ranger Station. Agate and jasper. Dig and Hard rock.

9/10-11 POW Teanaway. 8 am Teanaway camp. Geodes, agate, jade. Dig and Hard rock.

9/24 NWOS Little Naches. 9 am Enumclaw Ranger Station. Thundereggs and Lilypad Jade. Dig/Hard rock.

10/15 Msvl Money Creek. 9 am Money Creek camp gorund. Oregon and Picture Jasper. Dig and Hard rock.

11/19 Mt Baker club. Blanchard Hill. 9 am I5 exit 240 gas station. Dalmation Stone. Hard rock.

UPCOMING SHOWS: 2016

July 24-26: WAMS. Once again into the fray...

August 13-14: Maplewood Rock and Gem Club. 8802 196th Street SW, Edmonds WA

August 20: Shelton Rock and Mineral Society. 7th Annual Tailgate Rock Sale & Swap. 9am - 5pm.

Mason County Recreation Area East 2100 John's Prairie Road Shelton WA 98584 Questions: Susan 360-275-9432

September 17-18: The Southern WA Mineralogical Society. Castle Rock Fairgrounds 120 Fair Lane, SW Corner of Highway 411 and Cowlitz River Castle Rock WA

October 1-2: Marysville Rock Club. Totem Middle School Gym 7th Street and State Ave, Marysville WA

October 22-23: Clackamette Mineral and Gem Club Clackamas County Fairgrounds 694 NE 4th Ave Canby OR 97013

October 22-23: Bellevue Rock Club. Vasa Park, 3560 West Lake Sammamish Parkway SE, Bellevue WA

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

Mailing address: P O Box 2553 Olympia WA 98507-2553

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.

MORE SHOWS:

November 12-13: Skagit Rock Club. Sedro Woolley Comm Center, 703 Pacific Street Sedro Woolley WA
November 12-13: Maplewood Rock and Gem Club
8802 196th Street SW, Edmonds WA

December 10-11: Maplewood Rock and Gem Club.
8802 196th Street SW, Edmonds WA

MINUTES FOR JUNE 7, 2016

Box score: Members 26.

Guest: Colleen Hill

Meeting captained by Bob Hansson, wielding the gavel of vice president.

The program, secrets of gooping rocks presented by MJ Huetter, kicked off the meeting. This afforded the goop time to dry.

Show and Tell:

Seam – Rose chalcedony and carnelian from SW Wa.
Rachel – Opalized agate and a seal tooth.
Keith – Petrified wood. He generously passed out polished pieces to all in attendance.
Bob – Lake county sunstone and Lakeview OR obsidian. Also, petrified wood, jasper and snakeskin agate.
Leann – Crystal, petrified wood, calcite.
Kathleen – Colorful rock, Sumatra amber.
Jim P. – Many samples from Shelton Rock Club rock sale.
Brazilian slabs and Vantage petrified wood.

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Bryan – Jade.

Chuck – Walked us through Ontario Canada mines.

Jim – Dacite from Lassen volcano eruptions.

Cherry – Prettier rocks than Jim's from Lassen CA.

Zoe – Three rocks, clam fossils.

Rich – Rocks from rock show. Fossil from feathers.

Teresa – Sandstone with holes. Rocks from Bonzai garden.

Sue – Agate from Newaukum River.

Jim S. – Sunstone mine/rough sunstone.

Jim T. – Charleston, Copper River. Petrified sharks teeth. Jasper from TN parking lots. They have lots of jasper—get it?!!

Neal – Jasper, serpentine or jade?

Jackie – samples from Caesarea aqueduct, Megiddio and Masada.

(other) Bob – Agate in general, carnelian in particular.

Treasury report: per newsletter.

Federation report: None.

Mineral Council report: None.

Show report: Dan has 16-18 dealers signed up, shooting for 22. contracts from dealers. Wednesday night pick up tables, Thursday set up and potluck, Friday – Sunday sell rock, Sunday evening tear down. Monday night return tables to MJ's office.

Old business: Jim P. has scheduled amethyst trip for 6/12.

New business: Rachel was taking sign ups for Bob Jackson field trip to Tiger Mountain. Looking for amber. Very reasonable cost of \$20. Contact Rachel at: Greengeology@gmail.com.

Respectively submitted by MJ Huetter, Secretary.

Abbreviated story from the Montana Tech Publication)

Named for his 3-year old middle child Rheanna, Zach Johnson found the largest smoky quartz crystal cluster ever found in Southwest Montana. Weighing in at over 130 pounds, the cluster was found in a pocket that ran straight down about 4ft x 4ft x 6ft deep and had to be removed in 2 sections. Along with this large smoky quartz Zach also pulled out about 200 tourmaline crystals and 60 smoky quartz crystals. The actual removal of the stone from the dig site took about two years of meticulous digging with a screwdriver and “incredible patience” to finally release it from the earth. The crystal is destined to be housed in the Montana Tech’s Mineral Museum, where it will be on display for the public.