

WASHINGTON AGATE & MINERAL SOCIETY NEWSLETTER

Volume XIII ISSUE 6

JUNE 2011

OLYMPIA WA

WEBSITE: WAMS.HOSTWQ.NET

REFRESHMENT LIST:

JUNE - DAN DEBOER

JULY - THE HANSSONS

AUGUST - CLUB PICNIC

SEPTEMBER - GREG TOLBERT

OCTOBER - DAVID OLEXER

NOVEMBER - JERRY SPRENGEL

DECEMBER - CHRISTMAS PARTY

TREASURY REPORT:

The checking stands at \$4086.14 plus we own 20 tables.

JUNE MEETING:

PLEASE ATTEND THIS MEETING SO WE CAN DISCUSS OUR JULY SHOW IN TENINO JULY 23-24, WITH SETUP ON FRIDAY THE 22ND. BE SURE TO MARK YOUR CALENDAR FOR THE DEALER POTLUCK ON FRIDAY THE 22ND—AND BRING A DISH!

ALONG THESE LINES, THE FEDERATION SHOW IN 2011 WILL BE HELD IN CHEHALIS ON THE LAST WEEKEND IN JULY.

CLEANING MINERALS/SPECIMENS

CLEANING WITH OXALIC ACID:

1. Remove all dirt from crystals.
2. Place crystals in a metal container. (Probably not a coffee can as they rust so easily, it may pollute your solutions.)
3. Cover crystals with water.
4. Add on pound of acid to each three gallons of water. (The degree of cleaning may need less acid--fairly clean crystals.)
5. Place crystals in the solution in the container over some kind of heat **NOT IN THE HOUSE**.
6. Let steam for three to six hours, whatever it takes to clean the crystals. Set off of heat for several hours until completely cooled. Take out of the acid solution and rinse in warm soapy water (use dishwashing liquid, it has no bleach like laundry soap.) Rinse again in clean water. Suggestion: Use plastic jugs (well rinsed, for the heating container. Set the jug with crystals and solution on something in the bottom of the pan, so the plastic doesn't get too much heat. That way you won't have any problem with the metal container being damaged by the oxalic acid.)

CONTINUED ON PAGE 2:

BUY...SELL...TRADE

SHELTON ROCK AND MINERAL SOCIETY
2ND ANNUAL TAILGATE ROCK SALE AND SWAP
MEET. SATURDAY 8/20 AT THE SHELTON SOCCER
PARK, 2102 JOHNS PRAIRIE ROAD IN SHELTON
FORM 9-5.

IF YOU WISH TO PARTICIPATE: \$15
PREREGISTRATION OR \$20 AT THE GATE. ANY
QUESTIONS CONTACT RICHARD BUCHHOLZ 360-
427-2497 OR EMAIL: GIGGPIG@AOL.COM
SHOPPERS AND BROWSERS HAVE FREE ADMISSION
AND PARKING.

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

Lacey Fun Fair - May 21-22.

Thanks to volunteers: Todd Blanchard, Bob Hansson, M.J. Huetter for manning the booth on both days. The weather held out. On Sunday, Greg, Kara, and Zoe gave moral support and more importantly, donated a bucket of copolytes to replenish the ones sold. The club tips it collective hat to all of you. The weekend surpassed 2010. The gross income was \$619 up from \$570, when the weather was warmer! Part went back into the treasury, the rest was used to catch up on payments for Lacey Fun Fair entry fee, our PO box, Kinkos, liability insurance increase etc.

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
 Maple = Maplewood club: Don Furey 425-348-4827
 Msvl = Marysville club: Christina Morrissey 425-398-1300
 Mt. Baker club: Kris Menger 360-366-0576 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 Tony Johnson 253-863-9238
 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 = 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 Kicket, kev1123@hotmail.com
 WAC - Washington Agate Club
 Yak = Yakima Rock Club Bill Snell 509-933-2093
 Whidb = Whidbey Rock Clubs Dick Edwards 360-579-2807
 BELL = Bellingham Rock Club Brian Hughes 360-671-7330
 EVR = Everett Rock Club Bob Johnson 425-408-0849
 NID = North Idaho Diane Rose 208-667-8591
 PVGM = Puyallup Valley Tony Johnson 253-863-9238
 Elb = Ellensburg Rock Dave Master (509) 925-3827
 WAMS = Wa Agate & Mineral Club. Mike Messenger. 360-561-6379 mmessenger@comcast.net
 Boe = Boeing Rock club Erik Chilson 360-825-3138
 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. 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.

UPCOMING SHOWS: 2011

PUYALLUP CLUB: JUNE 3-5. FRUITLAND GRANGE, 11102

86TH AVE EAST, PUYALLUP WA 98373

"OUR CLUB": JULY 23-24. SET UP JULY 22 WITH EVENING POTLUCK.

NFMS ANNUAL MEETING AND SHOW: JULY 29-31.

SOUTHWEST WASHINGTON FAIRGOUNDS, CHEHALIS WA SHELTON ROCK SOCIETY: AUG 20 9-5. TAILGATE ROCK SALE AND SWAP MEET.

SOUTHERN WA MINERAL SOCIETY: SEPT 17-18. CASTLE ROCK FAIRGOUNDS

FIELD TRIPS FOR 2011

06/11 SPKN EMERALD CREEK ID: Time TBD. Star

garnets. Old clothes, collecting jar.

06/28 NSEA GLASS BUTTES OR: Time TBD. Obsidian.

Dig tools and spray bottle.

06/29-7/3 POWWOW MADRAS OR 8 am @ Jefferson Co Fairgrounds. Agate, Jasper, Wood, Thundereggs. Dig and light, hard rock.

07/23 WHID LAKE WENATCHEE. 9 am @ Coles Corner Gas Station Garnet, actinolite and talc. 1/4" screen, bucket, wood saw, shovel, dig tools.

8/6 YAK TIMBERWOLF MTN: Time TBD Naches (Yakima area) Quartz crystals w/inclusions.

08/20-21 PVGM GREENWATER 9 am @ Enumclaw Ranger Station. Agate, jasper. Dig and light hard rock.

08/27? Ed Lehman JADE CLAIM: Time TBD. Darrington Area. Jade- fee dig \$100 /person. Strenuous hike xxx miles.

09/3-4 NSEA REPUBLIC WA: Time TBD. Plant fossils. Shale and splitting tools.

09/10-11 POWWOW RED TOP, CLE ELUM. 8 am W Fork Teanaway Camp. Geodes, agate, jade. Tools: Dig & light hard rock

09/17 PVGM LITTLE NACHES. 9 Enumclaw Ranger Station. Thundereggs. Tools: Dig & light hard rock

9/24-25 Stu Earnst (earnstkk@comcast.net) WASCO OR: 8 Goldendale WA. China Hollow Picture Jasper. **REG OPENS 7/1 \$25 Deposit**

10/29 MSVL: Miller River. 9 am Hwy2 Skykomish WA. Picture jasper. Rock Hammer and container.

11/5 Mt Bk: Blanchard Hill. 9 am I5 exit 240 gas mart. Stilpnomelane in Quartz. Hard Rock tools.

When working with acids, keep in mind the three A's: **ALWAYS ADD ACID TO WATER!!!!**

When using soap and water to clean specimens, use DISH soap--it does not contain a bleach that laundry soap often has. Use distilled water for final rinse to preclude any residue from the water coating the specimen.

Shaklee's Oven Cleaner is an excellent cleaner for pyrite.

Lime-Away can dissolve unwanted calcite deposits.

Galena (lead sulfide) can be cleaned with denture cleaner--use it easily, as it is a mild abrasive. (Select a dentifrice that does contain some abrasive. A few of the new cleaners, especially the gels, contain nothing but soap, flavoring and "cavity fighters.")

Heat sensitive minerals such as barite, cerrusite, apophyllite should not be subjected to extreme heat or cold.

Native silver will tarnish if a paper label is placed inside a box with it. Paper is made with sulfurous chemicals, so stick the label outside the box. A camphor stick will help to keep the silver clean.

Tip - To clean fragile crystals or hard to reach recesses in mineral specimens, try "crew", a product of Johnson Wax. Spray on the foam, let it stand a minute or so then rinse with water. It is safe on all materials.

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.wyodonor.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.luckystrickemine.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 and will be certain 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	Charley Price	867-1292
VICE-PRES.	M. J. Huetter	459-8121
ACT SEC:	M. J. Huetter	459-8121
TREASURER:	M. J. Huetter	459-8121
NW FED REP:	Mike Messenger	456-6930
MINRL CNCL :	Mike Messenger	456-6930

COMMITTEE CHAIRS:

PROGRAMS:	Charley Price	867-1292
SILENT AUC:	Mike Tanaka	455-4607
ROCK SHOW	Dan DeBoer	866-3940
NEWSLETTER:	M. J. Huetter	459-8121

WEB SITE: Need volunteer

JR PROGRAM: Greg Tolbert

NEWSLETTER STAFF:

Printing & Mailing

M. J. Huetter 459-8121

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Deadline is the 20th of each month.

RETURN ADDRESS:

WASHINGTON AGATE & MINERAL SOCIETY
P O BOX 2553
OLYMPIA WA 98507

MINUTES MAY 3, 2011

Boxscore: 18 Adults, 4 Juniors

Meeting called to order by President Charley Price at 7:05.

Show and Tell:

Charley: A big carnelian agate.

Keith: Coral and coprolytes.

Kathleen: Tiny pieces of golden calcite.

Jim: Historical walk down memory lane surrounding Mt St Helens 31 years earlier.

Bob: Beaver Valley Quarry—basalt with quartz. Reported that Washingtonminerals.com has maps.

Ivy: Seaside—beach rock and petrified wood.

Doug: Crystal cluster with pyrite. Hansen Creek.

Sam: Huge rock from Greenwater.

Leann: Oregon coast beach rock.

Chuck: Visited the National History Museum back east.

Evan: Beach findings, coral, beach glass, shell.

Jamie: Red agate fragments from Adna. Starting to drill rocks to make jewelry.

Greg: Opalized wood out of Ellensburg.

Zoe: Petrified wood from Saddle Mountain.

Evan won the junior drawing. Bob won the adult.

Charley reported that the US Forest Service now requires that clubs advertising field trips are required to get a permit.

Dan Deboer said that 5 dealers have signed up. The city of Tenino wants us to pay \$100 for our event. In the past we were under the Chamber umbrella. The city also requires that we add them as “additional insured” to our policy, costing us \$30. The club voted to pay both these.

Charley will start posting the club newsletter on our website.

Charley presented Ivy with a badge for gemstone lore and Zoe a badge for earth sciences. Greg mentioned the juniors could compete with their rock case/displays at the upcoming Federation show in July. Charley ended the meeting with a presentation on GPS and rock collecting.

Submitted by

M J Huetter, Secretary

MAIL TO: