

# WASHINGTON AGATE & MINERAL SOCIETY NEWSLETTER

Volume XV ISSUE 7

JULY 2012

OLYMPIA WA

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

## REFRESHMENT LIST:

**JULY - THE HANSSONS**

**AUGUST - CLUB PICNIC (NEW DATE 8/14 -  
COULDN'T GET 1ST TUESDAY.)**

**SEPTEMBER - GREG TOLBERT**

**OCTOBER - MIKE TANAKA**

**NOVEMBER - JERRY SPRENGEL**

**DECEMBER - CHRISTMAS PARTY**

BUY...SELL...TRADE

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

## TREASURY REPORT:

*The checking stands at \$4603.50 plus we own 20 tables.*

## OUR JULY TENINO SHOW

**IS JULY 28-29, WITH SETUP ON FRIDAY THE 27ND. BESURE TO MARK YOUR CALENDAR FOR THE DEALER POTLUCK ON FRIDAY THE 27ND—AND BRING A DISH! WE WILL NEED HELP OVER THE WEEKEND AND ESPECIALLY ON SUNDAY AT 5 TO TAKE EVERYTHING DOWN. WE CAN ALWAYS FIND SOMETHING FOR YOU TO DO, AND MOST OF THE TIME ITS FUN. THANKS.**

**CENTRAL OREGON COLLECTING LOCATIONS** by Keene Clay, Mt Hood Rock Club.

The following is a brief summary of sites available around Prineville, Oregon. Maps showing these sites and others are available at the BLM on the East end of Prineville on Highway 26.

**Pink Limb:** Follow the Post/Paulina highway southeast out of Prineville to milepost 51. At MP 51, there is a gravel road that goes south for about 4 miles and ends up at a camping area on the South Fork of the Crooked River. The collecting area is in an area about one mile surrounding the camp and extending for a considerable distance further to the south and west. You can also get to the collecting area by going south on Camp Creek for about 8 miles and taking the dirt road to the east just past the rock quarry.

Pink limb material is an agate cast of wood limbs and pieces. It is classically pink in color but also will be clear, blue, green and gray. Some still has the wood grain showing and some will have beautiful quartz crystal interiors. Pieces can still be found in sizes ranging from finger size to tree trunk sizes. This location is available spring through fall. It is

incredibly hot in mid summer. It is best in spring after heavy rains. The best collecting often requires some significant hiking over rough terrain. Some people have been successful digging in banks near the river and creeks in the area.

**WHITE FIR SPRINGS JASPER EGGS:** Take Highway 26 east out of Prineville to MP 41 and turn left on Wildcat Mountain Road. This site and others are well marked on maps available at the Prineville Forest Service or BLM offices. Follow this road for about 4 miles and watch for the forest service sign on the right side of the road. Turn up this little spur road for about 200 yards and you'll see distinct diggings on both sides of the roadway. The first big dig on the left has always been productive for rock hounds that are willing to put in hard work. The trick is to clean out the hole to about 5 feet deep. The top 4 feet will have very little material. Once you get to the 5 foot depth you will find a variety of tan lumpy potato shaped rocks. Some of them are still in the original matrix of welded ash. Do not overlook the large clumps of welded ash because they contain some of the best and largest eggs. The prize material is the tri-color or four color eggs that blend white, yellow, brown and purple in beautiful pastels. If one egg has good color, the others in the hole will usually have the same colors. There are many holes in the area and all have been productive, but the best multicolored eggs have been in the area close to the road.

**TAKE CARE OF THE MOTOR** in your slab saw. If you have a slab saw that really works and has a separate feed motor other than your main motor and its mounted on the front of your saw, try this tip. Try raising the front of the saw by putting a piece of 2 0/00 x 4 0/00 under the front legs. This reduces the side pull pressure on your feed motor. For example, my slab saw has a front feed motor and over time I have had to replace my feed motor about six times. What happens is the gears in the motor will not hold up to the side pull pressure of your saw raising the front of your saw, but this will allow your rock saw vise to move towards your blade much easier. This also works on table saw mounts. If you try this, you will discover that your saw requires less cutting fluid.  
*The Rockcollector 5/07*

## LOCAL FIELD TRIPS (PUB. WSMC)

CMS, WMSC = Cascade Mineral Society. Brian Williams (206) 290-2312 email [bwaters2011@gmail.com](mailto:bwaters2011@gmail.com)  
 Ed L = Ed Lehman (425) 334-6282 [wsmced@hotmail.com](mailto: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](mailto:kmenter@comcast.net)  
 East King = East King Co, Norma Kikket, 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](mailto:cliff.conniematteson@gmail.com)  
 Longview = Longview club Emmett Johnson 360-636-3491  
 Ashwood Oregon Darrell Friend 541-489-3252, web page [www.ashwoodrockstock.com](http://www.ashwoodrockstock.com)  
 Eking = East King Norma Kikkert, [kev1123@hotmail.com](mailto: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.  
 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: 2012

**NORTHWEST STONE SCULPTORS ASSOCIATION: JULY 14-22. CAMP BROTHERHOOD, MOUNT VERNON WA**  
**WEBSITE [WWW.NWSSA.ORG](http://WWW.NWSSA.ORG).**  
**"OUR CLUB": JULY 28-29.**

**MAPLEWOOD ROCK AND GEM CLUB: AUG 11-12.**  
**MAPLEWOOD CLUBHOUSE. 8802 196TH STREET SW**  
**EDMONDS WA**

**CLALLAM COUNTY GEM SHOW: SEPT 8-9. VERN BURTON COMMUNITY CENTER, 308 E 8TH STREET PORT ANGELES WA**

**SWMS SHOW 09/15-16. CASTLE ROCK FAIRGROUNDS.**

## FIELD TRIPS: 2012

**MSVL/DAR: DARRINGTON 7/21. ROCK SHOW BEHIND IGA STORE. TRAVERTINE AND SPELUNKING. HARD ROCK DIG, DRESS FOR WATER.**

**WSEA: LK WENATCHE 7/28. COLES CORNER GAS STATION. GARNETS, ACTINOLITE, TALC. SCREEN, WOOD SAW, DIG TOOLS.**

**NW OP: GREENWATER 8/18-19. ENUMCLAW RANGER STATION. AGATE, JASPER. DIG & LIGHT HARD ROCK.**

**NORTHWEST FEDERATION RETREAT LABOR DAY WEEKEND AT THE HANCOCK FIELD STATION, ANTELOPE OREGON. COST IS \$270 PER PERSON FOR ROOM AND BOARD PLUS AN ADDITIONAL \$45 FOR CLASSES. CLASSES MAY INCLUDE CASTING, CABING, FACETING, SILVERSMITHING AND BEADING. ALSO ON TAB ARE FIELD TRIPS, SPEAKER PRESENTATIONS, AN AUCTION AND "SHOW AND TELL." INFORMATION AT WEB SITE [WWW.AMFED.ORG/NFMS](http://WWW.AMFED.ORG/NFMS)**  
**POWWOW: RED TOP 9/8-9. W FORK TEANAWAY CAMP. GEODES, AGATE, JADE. DIG & LIGHT HARD ROCK.**  
**NW-OP: LITTLE NACHESE 9/15. TO BE DETERMINED.**  
**THUNDER EGGS, RHYOLITE. DIG & LIGHT HARD ROCK.**

**MSVL: MILLER RIVER 10/27. HWY 2 MONEY CREEK CAMPGROUND. PICURE JASPER. ROCK HAMMER AND CONTAINER.**

GEOLOGY CORNER by Ron Graichen

*Carny Hound Newsletter (Our Longview cousins)*

Did you ever eat a mineral? Most of us do every day! Table salt is the mineral halite. Perhaps you've had digestive problems--then maybe you've taken kaopectate, which contains kaolin, a clay mineral. Baked a cake lately? The baking powder is bicarbonate of soda a product of salt mining. How about taking an aspirin tablet; one ingredient in the table is titanium dioxide from the mineral rutile.

GARNETS by Ron Graichen

*Carny Hound Newsletter (Our Longview cousins)*

There are several different garnets that vary from one another in the elements they contain. They are all silicates which means they contain silica (quartz is pure silica). Garnets have somewhat different formulas of elements combined with silica.

The most common garnet contains ferrous iron and aluminum. Other garnets contain magnesium, calcium, manganese, ferric iron and chromium. Colors vary with composition, the most common being red or brown. They may be yellow or green. Red garnets occur in metamorphic rocks formed under heat and pressure. Other colored garnets are "hydrothermal", meaning they form in metal deposits and in some volcanic processes.

## INTERNET ROCK SITES

1. [www.orerockon.com](http://www.orerockon.com) - Pacific NW field trips, equip buy/sell, misc.
  2. [www.wrightsrockshop.com](http://www.wrightsrockshop.com) Has everything.
  3. [www.agateswithinclusions.com](http://www.agateswithinclusions.com). The name sums it up.
  4. [www.geocities.com/Yosemite/Forest/2031/](http://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](http://www.wyodonor.org) and [www.thermopywy.net/bhbf](http://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](http://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](http://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/](http://www.fs.fed.us/) - Fees and required permits for access to Federal lands.
  15. General interest sites: [www.rockhounds.com](http://www.rockhounds.com), [www.fireagate.com](http://www.fireagate.com), [www.awesomegems.com](http://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  
VICE-PRES. Keith Greetham  
ACT SEC: M. J. Huetter 459-8121  
TREASURER: M. J. Huetter 459-8121  
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 459-8121

WEB SITE: Charley Price  
JR PROGRAM: Greg Tolbert

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Printing & Mailing  
M. J. Huetter 459-8121

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**RETURN ADDRESS:**

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

**MINUTES JUNE 5, 2012**

Meeting called to order at 7:03 by Charley Price

Boxscore: Adults 15, Juniors 3

Guests and new members: Marilee Kimball. Eric, Sherrie, Carson and Rhianna Smith

**SHOW AND TELL:**

Keith: Showcase favors. Table favors. Odds and ends.

Chuck: Maury Mt Oregon:moss agate. Hampton Butte: green petrified wood.. Stinking Water: golden oak and a lot of wood

Charley: Likewise Maury Mt material. Also, yellow jasper and Mt St Helens fossils.

Zoe: Material from Federation rock swap. Glassified basalt and a slice of dinosaur bone.

Eric: big tub of petrified wood from Alaska. Bones from Southern CA, black sand and amethyst.

Rhianna – Russian rock.

Greg – petrified wood, limb cast? Carnelian.

Kathleen: Idaho clam fossils

Dan DeBoer reported on our show, July 28-29. Passed out flyers for members to put up as advertising. Set up on Friday 27<sup>th</sup>. Sunday tear down at 5. Asked members to bring food for Friday night dealer potluck at 6. Looking for volunteers to work off and on over weekend. To date, 4 dealers had signed up.

M.J. Huetter gave report on Lacey Fun Fair. Took in \$385 on Saturday , but was rained out on Sunday.

Old Business: Charley bought up equipment at Panorama City that member Albert Bachman had discussed in the May meeting. He was reselling it to club members.

Treasurer's report and minutes approved.

Zoe presented a great slide show of the Kenewick Federation Show.

**MAIL TO:**