

Monthly Bulletin of the  
West Seattle Rock Club, Inc.  
Seattle, Washington



\*\*\* Website \*\*\*

<http://www.westseattlerockclub.org>

Our Club:

*Practices the Rockhound Code of Ethics*



## **WEST SEATTLE PETROGLYPHS**

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**2010**

**MARCH**

**SPRING IS HERE**

**WEST SEATTLE ROCK CLUB, INC.**

Mailing Address: P.O. BOX 16145, Seattle, WA 98116

The purpose of this Club is to promote the study and enjoyment of the Lapidary Arts with good Rockhounding and good fellowship; and to further education and lapidary skills for all; to conduct field trips for exploration and collection of minerals, gems, rocks and fossils; to promote shows and displays; to publish a monthly periodical known as *West Seattle PETROGLYPHS* relating to club activities.

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**OFFICERS AND BOARD OF DIRECTORS (2010):**

President	Ken Schmidt	(206) 932-3626
Vice President	Dave Clausen	(206) 935-3040
Secretary	Rachel Miller	(206) 935-8180
Treasurer	Audrey Vogelpohl	(206) 932-3292
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**COMMITTEE CHAIRPERSONS (2010):**

2010 Show Chairpersons	Rachel Miller	(206) 935-8180
	Dave Clausen	(206) 935-3040
Programs	<Vice President>	<Vice President>
Refreshments/Hospitality	Angie Erdman	(206)-419-0565
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Historian	<Open>	<Open>
Field Trips	Brian Waters	(206) 774-8565
Webmaster	Donn Ullery	(206) 633-0721

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**AFFILIATED WITH:**

Northwest Federation & American Federation of Mineralogical Societies  
 Seattle Regional Gem and Mineral Show Committee  
 Washington State Mineral Council  
 ALAA – American Lands Access Association

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Meetings are held on the Fourth Wednesday of each month,  
 except for November which is the **THIRD** Wednesday and no meetings in July and December  
 The meetings are held in Adams Hall of the *Tibbetts United Methodist Church*  
 3940 41st S.W. (corner of 41st S.W. and S.W. Andover Street) Seattle, WA  
 6:30 PM – Junior Meeting 7:00 PM – Adult Meeting  
 Dues are: \$20.00 first year (including name badge), then: \$10.00 per adult member per year  
 or \$15.00 for 2 adults in same family, \$3.00 per junior member per year

**VISITORS ARE INVITED AND ARE ALWAYS WELCOME TO ALL MEETINGS**

All material in this Bulletin may be reprinted if properly credited - Exchange Bulletins are most welcome.

**CLUB CALENDAR****March 24, 2009****Kid's Meeting** (6:30 pm)**Program:** Setting Up a Display Case**General Meeting** (7:00 pm)**Program:** Gem Trees – Clarence Engkraf**Show & Tell:** Green Rocks & Gem Trees**March 28, 2009****Field Trip:** Finney Creek – See page 8 – or contact Brian Waters for details**WHAT'S INSIDE**

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**PRESIDENT'S  
MESSAGE**

Hi Rock Fans,

The shows coming up; lots of fun and excitement going on. Come to the meeting, learn to make gem trees, how to set up a case, or just to see what cool things people bring to show and tell.

Fun Trivia time:

- Sedimentary rocks are a product of?
  - been changed
  - eroding rock
  - melting rock
  - burying rock
- Metamorphic rocks have?
  - layers
  - been changed
  - small minerals
  - large minerals
- For sedimentary rock to become metamorphic rock?
  - parent rock must have babies
  - parent rock must be buried deeper into the earth
  - parent rock must be uplifted to the surface
  - parents must take kids to rock shows

Keep digging, Ken

**2010 DUES**

If you have a highlighted address label that means you have not paid your dues this year and you will be dropped from the newsletter soon if you do not pay.

Renewal is \$10 for one adult or \$15 for 2 adults in the same household. Junior (18 and under) membership is \$3 per year. Please bring to the March meeting OR send your check, payable to West Seattle Rock Club, Inc, to the Treasurer.

Audrey Vogelpohl  
8810 37th Ave SW,  
Seattle, WA 98126

**JUNIOR PROGRAM – DISPLAY CASE****6:30 PM**

Want to put in a display case at our upcoming show? Have questions? The club will rent a case for you to work with, but you have to make your own liner. The liner should complement what you want to display. What size should the liner be? What makes an "eye catching" display? Need ideas? ... go to our club website, [www.westseattlerockclub.org](http://www.westseattlerockclub.org) and look at pictures from some of our previous shows.

Lyle Vogelpohl will be setting up a demonstration case for displaying our hobby. We will have samples of what to do and what NOT to do. There will be plenty of time for your questions. Adult members are welcome, too.

***WEST SEATTLE ROCK CLUB – GENERAL MEETING MINUTES***

February 24, 2010

**Business:**

- The meeting was brought to order at 7:07 pm by club President Ken Schmidt.
- There were 20 adult members, 17 junior members, and 2 guests (1 adult and 1 junior) present.
- Ken announced that Angie Erdman has volunteered to be the club Hospitality Committee Chairperson. Thanks Angie!
- Angie distributed the door prizes to this month's winners. Laila Erdman won the guest prize, Lee Van Patten won the member prize and Nolan Higuera won the junior prize.
- Audrey Vogelpohl presented name tags to new members: Marvalee Ahlen and her grandson Lachlan Potter and Cristin Hatfield and her children Molly and Marshall; as well as Future Rockhound of America (FRA) badges for the kids. Welcome!
- Audrey announced that club DUES are past DUE. If you have not paid your dues yet, it is time to pay. Renewal will be \$10 for one adult or \$15 for 2 adults in the same household. Junior (18 and under) membership is \$3 per year. Please bring them to the March meeting OR send your check, payable to West Seattle Rock Club, Inc, to Audrey, our club Treasurer.
- Lyle Vogelpohl announced that the NFMS (Northwest Federation of Mineralogical Societies) mid-year meeting will be held April 17, 2010 in Kennewick, Washington. Lyle also mentioned that the Yakima Rock and Mineral show and the Lakeside Gem and Mineral show (in Kennewick) are also conveniently that same weekend.
- Brian Waters gave the WSMC (Washington State Mineral Council) report. He announced that upcoming trips are listed on the WSMC website: <http://www.mineralcouncil.org/>. A potential field trip to Walker Valley for quartz and amethyst was discussed. Brian is planning a trip to Cedar Ponds Mach 28, which is the Sunday after our March meeting. The dig site is just outside Monroe with a short hike on a logging road. You will need a shovel and a pick. Please contact Brian if interested.
- Audrey announced that she had a card for Ella Cox who is currently in care at the Kenney. Ella hopes she can do her amethyst train display case for the show again this year. We are thinking of you Ella!
- Show co-chair Rachel Miller discussed our upcoming rock club show:
  - The show is Saturday May 1 and Sunday May 2 with setup Friday April 30.
  - Rachel spoke about ways that new members could get involved at the show including: putting in a display case and signing up to work at one of the stations. She passed around signup sheets for set up, tear down, security, the show theater, spinning wheel/grab bags, gem trees, hostess table, silent auction, rock tumbling, making grab bags, assisting with dealer and demonstrator bookings, and publicity listings. If you are willing to help out in any of these areas, please contact Rachel or Dave.
  - The pattern for making the grab bags was published in the Petroglyphs. Crocheted draw strings were available at the meeting for the sewers to use.
  - Ron Nims brought in some more show flyers which were available for club members to hand out and to post.
- Lyle announced that we have grit for sale and cabochon making classes being offered. Please see Lyle if you are interested. He also brought in flyers for the Gold Show in Monroe

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### **Show and Tell:**

- Tom Johanson, a faceter and past president of the club, brought in some gorgeous Ethiopian opal, with nice fire, that he purchased while on a trip to Kenya.
- Brian Waters showed some red jasper from Cedar Ponds, and Cherry Creek. He also showed some magnetite from north of Darrington. Brian also showed off some wire wrapping techniques that he was trying.
- Logan Higuera brought in a nice box of mineral specimens that he had received from a relative.
- Delila Higuera displayed some nice rocks she tumbled from a tumbling kit. She also showed a tiger-eye necklace and a lucky rock, three very nice tiger-eye hearts, polished heart-shaped rocks and a piece of petrified wood.
- Rachel Miller brought in a heart shaped rock and a heart shaped piece of coral.
- Alex Miller brought in several nice pieces of red jasper, including Biggs and Bruno jasper.
- Miles Durnwirth displayed some red rocks as well as a very nice bolo tie he made from a cabochon he cut.
- Marshall Hatfield showed a big piece of petrified wood, which weighed 25.9 lbs., with crystals growing down a slit in the side.
- Levi Erdman displayed a flame agate, a thunder egg and a pretty "creek" agate.
- Ruby Whorton showed some heart shaped glass and a nice little red faceted stone.
- Nolan Whorton also brought in some colored hearts.
- Mike Blanton showed some fascinating zandrite, which is a synthetic glass that exhibits the same color-changing characteristics as the natural color-changing stone alexandrite.
- Molly Hatfield brought in a piece of white quartz and a nice pink dyed agate.
- Bo Jeffers displayed a reddish thunder egg from Prineville, Saddle Mountain petrified bog, carnelian and a nodule from SW Washington, chunks of jasper from Cedar Ponds, and many interesting pieces including pieces with crystal plating, layered agate, and crystal bits that looked like teeth in a chunk of rock.
- Ken Schmidt brought in some rocks, some with crystals, from SW Washington. Ken also brought in his latest batch of tumbled rocks. Please keep your tumblers going to supply the WSRC show on May 1<sup>st</sup> and 2<sup>nd</sup>. The club will supply rough material and grit, if needed.
- Rachel Miller won the show and tell prize.

### **Program:**

- Dave Clausen gave a brief program on red rocks. Some folks believe red rocks bring good luck. The red (or pink) color can be caused by only tiny amounts (impurities) of certain elements such as: Iron (Fe) in jaspers and carnelian; Chromium (Cr) in ruby,; Cobalt (Co) in erythrite; Manganese (Mn) in rhodochrosite, rhodonite, red beryl, and manganite; and Rubidium (Rb) in lepidolite. More information can be found at <http://www.galleries.com/minerals/property/color.htm>.

Submitted by Rachel Miller, WRSC secretary

**2010 REFRESHMENTS**

Please take note if you next on the list. THANKS to everyone who has already signed up!

<b>March</b>	<b>Miller Family</b>
April	Mike Wall
May	Wickward Family
June	Hichens Family
July	( <i>Summer Picnic</i> )
August	David Clausen
September	Erdman Family
October	Durnwirth Family
November	Joe Moushey
December	( <i>Christmas Party</i> )

**WEST SEATTLE ROCK CLUB'S**  
**ANNUAL SHOW - MAY 1ST & 2ND**

by Rachel Miller, 2010 Show Chair Person

Our annual show is fast approaching!

Audrey Vogelpohl has booked the demonstrators: Edna Nelson for wire wrapping, Maureen Carlisle with the Burke Museum, and Lyle and club juniors making cabochons.

Lyle Vogelpohl has the following dealers booked: Ameritool - lapidary and glass equipment, 4 Facets - beads of semi-precious stones, pearls and coral; Natural Gold & Jade - rough and slab, opals, gold nuggets and crystals, minerals, carvings; Cota's Lapidary - bookends, crystals, specimens, beads, jewelry, rough rock, spheres, petrified wood; and Crystal Rich - crystal and minerals for mineral collectors to energy workers.

Mark McLaren has already set up a Facebook page and a Twitter account. He is working with Donn Ulery to ensure that the web site and other media are coordinated.

But, there are still many loose ends to wrap up.

Ron Nims will bring his great show publicity flyers to the March meeting. We need volunteers to post flyers in grocery stores, small businesses, coffee shops etc., in different neighborhoods, as well as for kids to ask school teachers to have the flyers available at their school, especially to third grade classrooms since they study rocks and minerals. We would also like volunteers to hand out flyers to interested folks at the West Seattle Farmer's Market days in April. If you can help out, please make sure you take some

flyers before leaving the March meeting.

We need more donations to use as door prizes, which we give out hourly at the show. We could use more minerals, polished and unpolished, nice slabs, cracked geodes, fossils, pieces of amethyst, bookends, and wind chimes etc. Please bring door prize donations to the March meeting.

If you have rough or finished pieces for silent auction material, please bring it in to either the March or April meeting.

At the meeting, we will be passing around a signup sheet for display cases. Members can sign up for individual cases or can also sign up to put in a "family case" since this would be a fun activity for everyone in a family to do together.

We will also be sending around the signup sheet to bring items for the Friday night pasta potluck dinner. You can bring pasta, salads, bread, desserts or drinks. This is a chance for our club to welcome the demonstrators and dealers as well as a way to connect with other club members either before or after you set up your display case Friday night.

Here are the volunteers that we have currently for the various show stations:

- Spinning wheel/grab bags: Bo Jeffers, Cristin Hatfield, and juniors Miles Durnwirth, Levi Erdman, Molly and Marshall Hatfield, Alex Miller, Lucie O'Clair, Alex Wall, Ruby and Nolan Whorton.
- Gem trees: Gina Durnwirth and Angie Erdman (co-leads), Bo Jeffers, and juniors Levi Erdman, Jackson, Delilah, and Logan Higuera, Alex Miller, and Alex Wall.
- Set up volunteers: Clarence Higuera, Rachel Miller, Lyle and Audrey Vogelpohl, Mike Wall.
- Tear down volunteers: Mike Blanton, Dave Clausen, Ken Schmidt, Mike Wall, Brian Waters, Wickward family, Audrey and Lyle Vogelpohl.
- Show theater: Ron Nims.
- Hostess table: Dave Clausen and Rachel Miller.
- Silent auction: Dave Clausen, Bo Jeffers, Ken Schmidt, Mike Wall, Brian Waters and junior Lucie O'Clair.
- Security volunteers: Friday night - Mike Blanton and Mike Wall, Saturday night - Mike Blanton.

As you can see, we are particularly in need of staff-

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ing volunteers for the show theater staffing, hostess table. We also need more setup volunteers who are available during the day on Friday April 29 to help with the set up of cases, electrical wiring, and table skirting. We also need one more security volunteer to sleep at the show site on Saturday night, to ensure everyone's valuable rocks and minerals are safe – free breakfast included!

Please look at your schedules and be prepared to sign up for shifts at the meeting (or call Rachel to sign up if you will not be at the March meeting). Shifts are from 10:00-12:00, from 12:00-1:00, from 1:00-3:00, and from 3:00-5:00 both days. Some stations need 1 person per shift (gem trees, show theater, spinning wheel/grab bags), one station needs 2 folks per shift (hostess table) and one station needs 3 (silent auction – 2 adults and 1 junior). We would like the juniors to run their own section of the silent auction table that will be for only junior bids.

Please contact Rachel Miller or Dave Clausen, the show co-chairmen, if you have any suggestions or questions.

With every member's help, we'll have a great show!

### **SAFETY NOTE – SNAKE BITE 101**

by Owen Martin, AFMS Safety Chair

While researching details for this month's note I came across a great blog note from a gentleman named Steve Beyer who writes a blog for a website called Singing To The Plants.

Much of one of his blog notes is contained below.

With that being said we can break it down to three main points: stabilization, transportation and treatment. Of note at the bottom of the blog is mention of a "Pressure Wrap" which is a technique I've discussed in previous Safety Articles. Since most of us are more likely to encounter snakes in the field this method should be seriously considered in situations where emergency care is not immediately available.

Be safe, and now onto an excerpt from Steve's blog:

"As professional handlers of venomous snakes say, The best equipment for treating a venomous snakebite is a set of car keys."

However, the first step in treatment is to avoid panic. Death is rare. Even without evacuation, most cases result in several days of serious misery and then full recovery. Remember that the fatality rate even for un-

treated pit viper bites is extremely low. The treatment steps are:

- Use the *Sawyer Extractor*. If you are in snake country, the Extractor should always be within easy reach in your pack. The Extractor can remove as much as 30 percent of Crotalid venom proteins if applied within three minutes. Use the Extractor as quickly as possible and then keep it on the bite for about thirty minutes. Because of the great suction it creates, no cutting is necessary. This should always be the first thing you do, even when evacuation is in progress. [Keep in mind that certain areas of the south and southwest USA have snakes that have bites too wide for a single extractor so plan accordingly ~ Owen]
- Remove rings, bracelets, or any other constricting jewelry on the affected limb, which may swell to as much as twice its normal size.
- Immobilize the bitten extremity with a splint, just as you would a fracture.
- Have the patient rest and keep activity to a minimum.
- Have the patient drink as much fluid as possible, in frequent small amounts, in order to maintain fluid volume and kidney flow.
- Remember that a snakebite is a contaminated puncture wound, and treat it as such.

- Get to definitive care as quickly as you can. Otherwise, have the patient rest and drink fluids; keep the wound clean; give lots of encouragement and support.

*The following are not recommended for pit viper envenomations:*

- Do not make incisions or try to suck out the venom. In jungle conditions, cutting into an already compromised limb is asking for an infection. You absolutely do not want pit viper venom in your mouth. Conversely, your mouth is full of all kinds of bacteria. And you can't suck as hard as the Extractor can anyway.
- Do not use a tourniquet. Tourniquets can result in loss of the limb due to decreased blood flow. In addition, you are just keeping the venom localized where it does the most tissue damage.
- Do not use electric shock. It can be dangerous, and has no proven value in managing pit viper bites. It is the great urban legend of wilderness first aid.

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- Do not use ice. There is no evidence that snake venom enzyme activity diminishes with cold. Freezing already compromised tissue can lead to frostbite, which can damage the limb more than the original bite. Packing in ice has probably resulted in more lost limbs than snakebite itself; this is particularly tragic when limbs have been lost to frostbite because of a non-venomated bite.
- Do not give alcohol. It causes vessels to dilate and may speed venom absorption. The use of an elastic bandage pressure wrap — recommended for use with bites from Elapidae or coral snakes — has been recommended for use in some cases of Crotalid envenomation as well. The argument against its use is that the pressure may actually increase the risk of disfiguring local tissue damage, which may then require skin grafts and extensive repair and treatment; and that removal of the pressure may result in sudden massive swelling and discoloration. The argument in favor of its use is that the spread of venom to vital organs can be life-threatening — in fact, some Crotalid bites can cause serious damage to limbs even when the bites were to a finger or foot — and the use of a pressure bandage can prevent this spread, even at the risk of greater localized damage.

The problem is that there is no way of knowing how serious the envenomation is at the outset, when the decision must be made. There is a tradeoff between averting more serious life-threatening damage and increasing the risk of painful and disfiguring local damage. Such a decision should be considered a serious one, to be decided in full consultation with the patient."

More can be found on Steve's blog site:  
[www.singingtotheplants.com/2009/03/jungle-survival-tips-snakebite-1/](http://www.singingtotheplants.com/2009/03/jungle-survival-tips-snakebite-1/)

*(via AFMS Newsletter 3/10)*

### **CHERRY CREEK FIELD TRIP**

by Brian Waters, WSRC Field Trip Chairman

On Saturday, February 20th, Lisa and I, along with our two labs Abbie and Bear, drove out to Duvall to go on the Mineral Council Field Trip to Cherry Creek to collect jasper. We met at the Safeway in town, and around 9:15 am we headed out to the collecting area. There was a large turnout and the caravan was long, but there was enough parking for everyone.

Once we were there Ed Lehman gave a quick geology lesson explaining how the terrain in the area was formed and how geologically this was the same area

as Cedar Ponds. After everyone was set and collecting Ed led a small group of us through the woods in search of the source of the jasper that can be found in Cherry Creek.

Anyone that has collected at this site before knows that the jasper that is usually found at Cherry Creek is very beautiful but that what can be found is usually small, with a fist sized piece being a large find. The source of this jasper was not known, which is why we went in search of it.

The hike was not an easy one. There was no trail, we knew that the river cut back behind a hill so we headed in that direction, trying to follow the ridge to get further up the creek without having to actually walk up it all the way. Since there was no trail the hike was not easy, having to crawl over or under fallen trees and deep brush, but we finally made it back to the stream. Once there we walked up-stream searching the creek for clues to the source of the jasper.

As we tromped along, we kept finding pieces of jasper which let us know that at least one of the sources was still ahead of us. The hike was not easy. The water was cold and we had to walk in the middle the creek some of the time and there were many obstacles in our way such as deep water, fallen trees and log jams. After a while we came to an area in the creek where the types of rock we were finding had changed, they were more rounded, like the type of rock that is found in glacier till, as compared to the rougher rocks down stream that which had sharper edges as rock that has been recently eroded is. Also, not coincidentally, we were finding less pieces of jasper at this point.

At this juncture we had lost some of the people that come along on the prospecting trip and most of the rest decided to either find a road that would lead them back to the cars (gps) or continue up river. Only four of us turned back down stream in search of the jasper source. A little way back down the stream we ran across a series of inlets coming from uphill. Ed and I decided to head up the stream. As we were hiking up the stream we kept finding pieces of the jasper and the further we went the larger the pieces were getting. The other couple followed us a little way up this side stream, but at some point they turned around. As Ed and I kept heading up we started finding some very nice pieces and then, as we went over a ridge, we saw a large vein of the jasper embedded in host rock in the creek.

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As we got closer to the vein Ed found a large piece of jasper in the side of the hill and then another. As we searched the area we both kept finding large pieces of jasper in the side of the hill and started stacking up large pieces of jasper. One of the pieces that I pulled out must have been 200 lbs. After a quick scan of the area we both decided to pack out as much as we wanted to carry and head back to the vehicles. I only had a day pack because I wasn't planning on finding a whole lot but both of us must have carried out between 60 and 80 lbs each.

Needless to say it was a long hike back to the parking area. We both got back down to Cherry Creek and started heading down the creek the way we came in. After awhile we decided to cut across the ridge in order to save time. With full packs it wasn't easy going with no trail to follow but we both made it back with no major problems, and as it turned out we got back about the same time as the others that had gone on the prospecting hike. Everyone that is besides Lisa and Christina, the ones that went looking for the road following the gps directions. They both got there about an hour before everyone else.

So, Ed and I found one of the sources of jasper that is found in Cherry Creek and Lisa and Christina found an easier way to get to this source. If anyone is interested I wouldn't mind taking people up to the Cherry Creek jasper. I'm sure there is more than enough for anyone who wants some. This jasper is red with yellow streaks and swirls through it, and though it seems to be somewhat fractured I have been able to get pieces large enough to make cabochons or other pieces.

your thing, or you don't have the proper tools, don't worry there is plenty of float at the site that you can walk around and collect. Don't forget to bring a magnet to help identify the proper material. Also, if you plan on doing the hard rock work bring a hard hat as the material is on a cliff face.

I also know of area not far from the above site where pyrite can be found. Again, this is a hard rock area but all you need here is a rock hammer. The pyrite can be found by breaking apart the host rock. The pyrite formed in fractures.

There will also be creek collecting. There is a nice green material that can be found there that takes a real nice polish. The color runs from a mint green to a medium and darker green towards the core. The material varies from a serpentine to a jade like composition and is a 5 to 6 on the Mohs hardness scale.

Other material that can be found in the creeks are a white grossular material with green garnet specs. Jasper, chert and colorful marbled quartz. There are also supposed to be thundereggs in the area, but I am not sure of the site. Rhodonite has been found in the creek, and that is the host rock for thundereggs. Maybe with a little scouting we can find them.

This is going to be a kid/family friendly trip. Especially fun is using a magnet to find the magnetite/hematite, and of course collecting in the creek. Most of the collecting sites will be right next to where we park the cars, so not much hiking is involved. It will probably be long day so water and other drinks and a lunch will come in handy. I hope to see lots of us out there, I'm sure it will be fun.

### **MARCH FIELD TRIP**

by Brian Waters, WSRC Field Trip Chairman

For the March field trip we are going to collect at the Finney Creek area outside of Darington. This is going to be a joint field trip with the Mt. Baker Rock and Gem Club.

We are going to meet up with them at the Haggen Grocery off I-5 Exit 230 on Sunday, March 28th. We will be leaving there to the collecting site at 9:30 am, so if we left West Seattle at 8:00 am we would be there in plenty of time.

There are a few areas to collect there and different materials. One of the sites is for banded magnetite/hematite. This is a hard rock collecting site so sledge hammers and chisels will be in order. If that's not

### **SHOP TIPS**

**Editor's Note:** Shop tips featured in this bulletin have not been evaluated for safety or reliability. Please use caution when trying out any new idea.



#### **Vibrating Flat Lap Topper** – by Sandra Brautigam

Cover your vibrating flat lap pan with plastic wrap to keep down splashing and evaporation. I use a Mold Band (basically, a large rubber band used to hold ceramic molds together) to hold the plastic wrap on the container. When water is needed, I poke a small hole in a low spot in the plastic wrap.

*(via The Tumbler, 7/08; via Pegmatite, 1/07; from The Rock and Hammer, 10/99)*

**2010 FIELD TRIPS**

**March 28** West Seattle Club/Mt. Baker Rock Club – Finney Creek – meeting 9:30 am @ Haggen Grocery off Exit 230 on I-5. – magnetite/hematite, pyrite, serpentine, jade, jasper, chert, rhodonite – hard rock & light hard rock tools & stream collecting – Brian Waters – (206) 774-8565 – bwaterss2000@yahoo.com

**April 10** Mt Baker Rock Club – Racehorse Creek – 9:00 @ Nugent’s Corner IGA – Fossils– Morel mushrooms – Light hard rock & split – Brian Huges – (360) 671-7330 – rockhounder@live.com

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See WSMC <http://www.mineralcouncil.org/index.htm> for additional field trips and details

**2010 SHOWS**

- |               |          |  |
|---------------|----------|--|
| <b>Mar 27</b> | 10am-6pm | <b>Sweet Home Rock &amp; Mineral Society 62nd Annual Show</b>                        |
| <b>Mar 28</b> | 10am-4pm | 1641 Long Street, Sweet Home, OR   |
| <b>Apr 9</b>  | 9am-6pm  | <b>Golden Spike Gem &amp; Mineral Society 59th Annual Show – “Gemstone Junction”</b> |
| <b>Apr 10</b> | 10am-6pm | Golden Spike Event Center, Weber Co. Fairgrounds                                     |
| <b>Apr 11</b> | 10am-4pm | 1000 North 1200 West Ogden, UT   |
| <b>Apr 10</b> | 10am-6pm | <b>Mt. Baker Rock &amp; Gem Club 49th Annual Show</b>                                |
| <b>Apr 11</b> | 10am-5pm | Bloedel-Donovan Park, 2214 Electric Ave., Bellingham, WA                             |
| <b>Apr 10</b> | 10am-6pm | <b>Mt. Hood Rock Club Annual Show</b>  |
| <b>Apr 11</b> | 10am-5pm | Mt. Hood Community College Gym, 26000 SE Stark, Gresham, OR                          |
| <b>Apr 17</b> | 10am-5pm | <b>Lakeside Gem &amp; Mineral Club Annual Show</b>                                   |
| <b>Apr 18</b> | 10am-4pm | Benton Co. Fairgrounds, Kennewick, WA  |
| <b>Apr 17</b> | 10am-6pm | <b>Yakima Rock &amp; Mineral Club 49th Annual Show – “Parade of Gems”</b>            |
| <b>Apr 18</b> | 10am-4pm | Central WA. State Fairgrounds, Modern Living Building, Yakima, WA                    |

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See the **Northwest Newsletter** for additional show listings and times.

**HOW CAN YOU HELP**

**Your Federation:** Save stamps and give to our club treasurer.

**Your Hobby:** Join ALAA. - Contact Lyle Vogelpohl

**Other:** Volunteer to teach beginners what you are good at.

**TO LEARN MORE ABOUT ...**

**Cabbing ...** contact Lyle Vogelpohl ... (206) 932-3292

