



SKAGIT GEMS

Official Publication of the Skagit Rock and Gem Club
Serving Skagit County WA Since 1961

March 2019
Volume 59, Issue 2



Next Meeting: March 2nd 10am

Program: More on Hawaiian Volcanos

Gem of the Month: Any Red Stone

Refreshments: Dave Britten, Debbie Frank

Tiger Iron

A combination of Tiger Eye, Hematite, and Red Jasper. It is part of the Banded Iron Formation, a sedimentary sequence laid down some 2.5 billion years ago. The black parts of this polished slab are thin layers of hematite, and the red layers are jasper. Depending on where the rock is tested it can show a quartz RI 1.544 to 1.553 or a OTL RI of hematite. The bright golden areas are part of the same layers, made of tiger-eye quartz. It forms when iron-bearing quartz replaces the fibrous mineral crocidolite.

Chemical Name: silicon dioxide
(aka silica) and iron oxide

Chemical Formula: SiO_2 and Fe_2O_3

Hardness: 7

Specific Gravity 2.66

Read more at <http://www.geologyin.com>





Upcoming Events

Open Shop Days on Saturdays

After the meeting on March 2nd

12-3pm

The lapidary shop will now be open after our Saturday meetings. You can make a cabochon, polish a slab or get that rock sliced to see what's inside. \$3.00 shop fee per person/per day, and \$1 or \$2 per slice. Bring your lunch and work on some projects!

--Open shop may be postponed if freezing weather

Mineral Council Field Trips

The Mineral Council has posted a tentative schedule for this years' field trips. Please check back on their website for updated info. I have included it on the next page :)

Their website:

<https://mineralcouncil.wordpress.com/>

3rd Friday Silver Group

Debbie and Wes will be hosting a silver smithing group at their house in Burlington on the Third Friday each month. Just a reminder that this group is for members that have taken at least one silver class previously and have some of their own tools and materials etc. (Please provide your own bench pin) There will be a drill and torches available to use. If you would like to take a beginner class, Marie-Claire is willing to offer one if there are enough members interested.

Next Group: Friday March 15th 6-9pm

Address: 20379 Aliston Ln. Burlington

RSVP Debbie: 360-853-6883



2019 WSMC SPONSORED FIELD TRIPS (Draft)

The WA St. Mineral Council plans guided fieldtrips to collecting sites. Open to member clubs, and the general public. Most trips are free. Included are the Pow Wow trips (must join to go on trips). Host clubs and contact persons will be set up as I gather info. For updated info, go to mineralcouncil.wordpress.com or contact Ed Lehman at wsnced@hotmail.com or h ph# (425) 334-6282 Cell# (425) 760-2786. Pow Wow Dues are \$7.50 each or \$15 a family. They supply 3 free breakfast's on trips (what a deal).

DATE	HOST	SITE	MEETING PLACE & TIME	MATERIAL	TOOLS
1/26/19	MSVL	Walker Valley	Big Lake Store 9:00	Geodes & Agates	Hard rock tools
3/??/19	??	?	?	?	?
4/20/19	DARR	Racehorse Ck	Hwy 542 @ Rnd Abt 10 m I-5 9:00	Fossils & Morell mushrooms	Dig & Lt HardRock
4/20-21	POW	Saddle Mt Mattawa WA	Boat Launch 8:00	Petrified Wood	Dig & Hard Rock
5/25/19	DARR	Red Br. Verlot WA	Verlot Ranger Station 9:00	Rainbow Chert, Concreations	Light Hardrock
6/20-23	POW	Madras Oregon	Jefferson Fair Ground 8:00	Agate, Jasper, T-Eggs, Wood	Dig & Hard Rock
6/30/19	MSVL	Saddle Mt Mattawa W	Mattawa Lepricon Market 9:00am	Petrified Wood maybe Opal	Dig & Hard Rock
7/20/19	DARR	Sweetwater	Darrington Rock Show 11:00	Travertine, Sauk R Bars	Dig & Hard Rock
8/17-18	PVGM	Greenwater (Sat BBQ)	Enumclaw Ranger St. 9:00am	Agate, Jasper, Opal & Wood	Dig & lite hard rok
9/7&8	POW	Red Top—Teanaway	Teanaway @ mid.fk Camp 8:00am	Geodes, Agate, Jasper & Jade	Dig & Hard Rock
9/21/19	PVGM	Little Naches	Enumclaw Ranger Station 9:00am	T-Eggs, WA Lilv pad & Fossil	Dig & lite hard rk
10/12/19	MSVL	Money Ck Skvkomish	Money Ck Campground 9:00	Picture Jasper	Dig & R. Bar pick
11/16/19	DARR	Blanchard Hill	I-5 Exit 240 Gas Mart 9:00am	WA Dalmation stone & Chert	Hard rock tools
This area left open for you or your club can volunteer to lead more trips					
Contact Ed and I will fill in the blank space for you wsnced@hotmail.com (425) 334-6282 (425) 760-2786					
I am handicapped at the moment. As you can see all trips listed are drive right to					

100 % of map booklet sales goes to Walker Vly lease, insurance for access to private property and general operation of WSMC

Please wait for guide before going off collecting, and obey their rules. They are familiar with managers needs. We will get you a good area at site

ALWAYS contact host for updated info a week before trip !!!

HOST CLUB

CONTACT INFO

MSVL = Marysville Rock Club Ed Lehman wsnced@hotmail.com h# (425) 334-6282 c# (425) 760-2786

DARR = Darrington Rock Club " " " " " " " "

SPOK = Spokane Rock Rollers Mike Shaw mikeshawmoose@yahoo.com (509) 251-1574 or (509) 244-8542

PVGM = Tony Johnson (253) 863-9238

POW = All Rockhounds Pow Wow Larry Vess vessel3755@gmail.com or (253) 473-3908

Keep updated on <http://www.mineralcouncil.wordpress.com> Land management changes, and roads close regularly. There is a area on web page with tool category in pictures and names of tools.

Always have proper cloths and gear for conditions. Be prepared with safety, first aid, food and drink.

A week before trips I (Ed Lehman) will have a pdf file with map and info for that trip I can send you on request. I will do the same for trip host.

Try to be at the meeting site 30 minutes before trip time for details and instructions with a full tank of gas. Use code of ethics, keep our lands open to rockhounding.

Since there was no urgent business; no board meeting was held.

SKAGIT ROCK & GEM CLUB

Regular Meeting · February 2, 2019

The meeting was called to order at 10:10 am by President Wes Frank. Wes introduced the officers and thanked Linda Keltz for volunteering to be the Secretary.

Guests: Greg Hochmuht introduced our 2 guests, Chris Varella and Ray DeVries. They each received a flint knapped arrow head.

Treasurer's Report: Dave Britten reviewed the financial statements through January 16, 2019. A motion was made to accept the report as given, S/P.

Scholarship: The \$1,000.00 scholarship was granted to Keeley N. Chiasson from Western Washington University.

Program: The first portion of a video of the Kilauea Volcano's recent eruption was shown. The last section including what are called lava bombs will be shown at the next meeting. It is a very interesting and informative video.

Announcements: There are several boxes of books. They are for you to take and enjoy. Also there are several boxes of rocks and some on the bench outside the main door. Help yourself to any of that you would like.

Anyone interested in working on silver projects is invited to Wes & Debbie's the 3rd Friday of each month from 6pm – 9pm. This is for members who have taken at least one of the silver making classes. Contact Debbie at 360-853-6883 if you would like to attend.

The shop is open after the meeting for anyone interested in making cabochons.

The next meeting will be held on March 2nd at 10 am.

Gem of the Month: Red rocks or gem stones.

There being no further business the meeting was adjourned at 11:30 a.m.

Respectfully submitted, Linda Keltz, Secretary

Local Gem Shows

March 9th 10am - 5pm 10th 10am - 5pm

North Seattle Lapidary & Mineral Club 65th Annual Rock and Gem Show
New Venue: Crown Hill Center 9250 14th Ave NW Seattle, WA 98117

March 30th 10am - 6pm, 31st 10am - 5pm

Mt. Baker Rock & Gem Club 58th Annual Rock and Gem Show
Bloedel-Donovan Park 2214 Electric Ave. Bellingham WA

April 13th 9am - 5pm, 14th 10am - 5pm

Maplewood Rock and Gem Club April Sale
Maplewood Rock and Gem Clubhouse 8802 196th ST SW Edmonds WA

VISITORS ARE ALWAYS WELCOME!

Meetings are on the FIRST Saturday of the month (except for Jan, July and Dec) at
10:00 am at the
Mount Vernon Community (Senior) Center
1401 Cleveland St. Mount Vernon WA 98273



- The purpose of this non-profit earth society shall be to stimulate interest in the study of geology, lapidary, and the collection of geological specimens
- We are a member of the Northwest Federation of Mineralogical Societies and the Washington State Mineral Council. We are affiliated with the American Federation of Mineralogical Societies.
- Dues are \$15.00 per year for adults and \$7.50 for those under age 16
- Visit our website: skagitrockandgem.com
- Email: skagitrockandgem@gmail.com
- Mailing address: PO BOX 244 Mt. Vernon 98273

2018 Officers

President	Wes Frank
VP	Greg Hochmuht
Treasurer	David Britten
Secretary	Linda Keltz
Fed. Director	Virgil Keltz
Bulletin Editor	Debbie Frank
Past President	Eric Self

Committees

Annual Show Chair-Eric Self
Facilities/Field Trips- Dave Britten
Greeter-Linda Keltz
Library-David Britten
Scholarship-Noni Avery, Joe Kantor
Publicity-Frank Isca
Stamps-Virgil Keltz
Sunshine- Noni Avery
Swap-Vandenburs





Skagit Rock and Gem Club
Debbie Frank, Editor
20379 Aliston Ln.
Burlington WA 98233

A Word from the AFMS President



by Doug True

Welcome from Montana. By now summer is waning, fall is here and winter is showing her ugly head in some places around the country. We are now getting ready to make our way down to Quartzsite, Arizona for the winter months. You should visit some time, as thousands of collectors come to see the beautiful things that are found on this great land of ours, Quartzsite grows from 3000 to well over 150,000 in January every year., Gems, Minerals, Fossils, Jewelry and many other unrelated items are for sale. Come take a field trip into the desert, see the uniqueness of the Southwest.

When New Years gets here and it is time to make that new years resolution, why not reach out and ask someone to attend your next gem club meeting.

Statistics show that for every member in the US there are at least 20 others out there who collect rocks, minerals, fossils, artifacts, items related to the earth sciences. That means we have a lot of work to do. Also I would like to ask everyone to look at what they have made or collected, purchased or traded and enter it into your next local or federation show.

Doug --- shared from the American Federation of Mineralogical Societies Jan 2019 Newsletter

