

The Petrified Digest  
P.O.Box 303  
Wenatchee, WA 98802  
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Ginkgo Mineral Society, Inc.

# *The Petrified Digest*



## **Ginkgo Club Meetings:**

3<sup>rd</sup> Tuesday of each month  
Faith Presbyterian Church  
200 S. Kentucky Ave  
East Wenatchee

Next meeting

**Tuesday, January 21, 7 PM**

Email ideas, trip notes, or photos to:

[ginkgonews@yahoo.com](mailto:ginkgonews@yahoo.com)

or to [wonderstar@nwi.net](mailto:wonderstar@nwi.net)

Web page: [www.wenatcheerockclub.com](http://www.wenatcheerockclub.com)

Face Book page: Ginkgo Mineral Society

## Officers

President	Steven Douglass	509.885.2213
Vice President	Carol Smith	509.884.3349
Secretary	Bob Spurrier	509.881.8096
Treasurer	David J. Earhart	509.860.0988

## Coordinators

Field Trips	Open	
Shop & Equipment	Kirk Holman	509.670.0817
Program/Education	Carol Smith	509.884.3349
Social	Marge Porterfield	509.679.3440
Chelan Fair Booth	Kirk Holman	509.670.0817
Museum	Richard Congdon	509.886.2410
Newsletter	Dan Hanson	253.318.6616
Website	Val&Paul Hampton	509.884.3578
Rock Auction	Bob Spurrier	509.881.8096
Christmas Wrap	Pam Lander	509.884.5135
Nason Creek	David J. Earhart	509.860.0988

### Grit for club members



Graded 30	\$4.00 lb
Ungraded 60/90	\$4.00 lb
Graded 220	\$4.00 lb
Graded 600	\$4.00 lb
Polish	\$7.00 lb



## Ginkgo Club Shop

The shop is located at Christy Price's home: 4325 Squilchuck Rd., Wenatchee and is usually open on Saturdays. **Please call Kirk Holman or Pam Lander at least 24 hours in advance to see if shop will be open.** Also check the Ginkgo Mineral Society Facebook page to see if someone else may be opening the shop at other times during the week.

Directions: from the intersection of Mission & Crawford Streets at Lincoln Park in Wenatchee, it is 4 miles up Squilchuck Road. Turn left on Cranmer Road and take an immediate left onto Christy's long driveway.

## Calendar of coming events

January	21	Club meeting
February	18	Club meeting
March	17	Club meeting
March	27 - 29	Spokane Rock and Gem show - Rock Rollers Club of Spokane
May	12-15	Nason Creek mark you calendar

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The Ginkgo Mineral Society was formed to promote the education of mineralogy and geology; to encourage the collecting of rocks and minerals; to provide field excursions to mineral collecting areas; and to promote interest in lapidary work.

Dues: Individual—\$20.00 Senior—\$15.00 Family—\$30.00 Lifetime (20+ years) - Free

Several members have already paid their 2020 dues. It's OK to bring your dues to the meeting or mail them to Ginkgo P.O.Box 303, Wenatchee, WA 98801

Club information cards are available to handout to folks who show interest in our hobby. See David Earhart for cards to carry with you.

# President's Message

## Happy New Year Rockhounds!

2020 is going to be a great year!

Our Christmas party and our Christmas wrap fundraiser were both great successes.

There is a bit of work that needs performed in the shop and we will be ordering the belt sander very soon. We are hoping to get a brand new up-to-date website for the club this year. Also many of us are really looking forward to this year's trip to Idaho for the treasured Star Garnets found there. In the meanwhile, make sure you are making use of our great shop full of tools while the winter temps deter from our regular activities. See you at the next meeting.

Steven Douglass



Q: Why wasn't the geologist hungry?  
A: He lost his appetite.



## Coming Program and Refreshments

**January** is pizza meeting. Come prepared for some gasticinomial delights.

**From Carol Smith:**our January program will be a more detailed show & tell. I am presenting info & rocks about olivine & peridot sent to me by my granddaughter in Hawai'i. I will have some for sale also. Please, other members bring a favorite rock & story to share with us. It can be about any adventure searching for rocks (kinda like when the road was dry when we entered the area, had a rain storm and no driveable way out except thru 14 inches of mud!)

## Minutes of last meeting

No minutes because everyone was eating and partying!

## Treasurer's Report for last month

Savings Account	12/01/19	Beginning Balance	\$11,784.61
		December Interest	<u>1.50</u>
	12/31/19	Ending Balance	\$11,786.11
Checking Account	12/01/19	Beginning Balance	\$1,379.36
		3 Deposits	1,252.01
		13 Checks Written	<u>(1,068.76)</u>
	12/31/19	Ending Balance	\$1,562.59

Deposits: membership dues, club raffle, Christmas wrapping proceeds

Checks written: 2020 website, liability insurance, P.O.Box, newsletter, Christmas party, Christmas wrapping supplies, office supplies, shop equipment repairs, rent

Additionally: as a convenience for our members, the funds donated to the CASA project were passed through our checking account and a check was written

# Wrapping Up Christmas

## Christmas Gift Wrapping

Our club's gift wrapping fundraiser was a success and brought in \$960 in donations. A big thank you to all the club members who took time out of their busy lives this holiday season. It wouldn't have happened without you.

Those club members to thank are Carol Smith, Marcia Summers, Brenda Jackson, Pat Russell, Kirk and Tabatha Holman, Jordan Burke, Carl Pederson, Rex Bodrero, Sheila Danielson, Steven Douglass, Cheri McMillan, Bob Spurrier, and Tony Marconi. Thank you Pam Lander for organizing the fundraiser. We made a great team!

**Sportsman's Warehouse** let us set up our giftwrapping table for 7 days. They were pleased with our Ginkgo members and invited us back next year. Please support them if you need outdoor sporting goods.



How would you wrap these wolf/bigfoot slippers?

## Christmas party

The annual Christmas party was a huge success. Good food, good company and good memories.



## CASA (Court Appointed Special Advocacy)

A tumbler, grit, and instructions were purchased for an 8-year-old child with the funds donated by club members. Also donated were rocks to tumble and some already polished rocks. Club members donated over \$100 to this special Christmas project. No club funds were authorized or used for the project.




## Market place

Have something other club members might like and you want to sell?

Send picture(s) and description(s) to Dan Hanson – [wonderstar@nwi.net](mailto:wonderstar@nwi.net)

**Special Announcement:** Tom Prang will be in Tuscon at the Gem & Mineral Show the second week of February. If you have something special you would like him to find here is his phone: 509-699-9322. Please call him with the details and how much you are willing to pay. He will attempt to find and bring it home with him.

<p><i>Ellensburg Blue</i> <i>by Carol Smith</i> <i>509.884.3349</i></p> <p>Pendants, traditional cabs and freeform in 14k gold or sterling silver wirewrap. A few select rings and several pieces of the rare lavender blue. Prices vary by carat weight and color.</p>	
<p><i>Space reserved for your items</i></p>	<p><i>Space reserved for your items</i></p>

## Did you know

### Rockhound words in the dictionary:

**lap** (v) polish a rock or gem with a lapping machine (for hours)

**lap** (n) a rotating disk with a coating of fine abrasive for polishing stones (and fingers)

**lapicide** (n) a stonecutter (not a form of suicide – usually!)

**lapidarian** (adj) of or relating to gemstones or the work of a lapidary (not Applarians)

**lapidarist** (n) an artist or artisan who forms stone, minerals, or gemstones into decorative items such as cabochons, engraved gems, and faceted designs (and gives several to every person they know)

**lapidary** (n) a person who cuts, polishes, or engraves stones (and spends lots of money to do it)

**lapidary** (adj) relating to stone and gems and the work involved in engraving, cutting, or polishing ( and spending money)

**lapidary bee** – European bumble bee which prefers to build its nest in piles of stone

**lapideon** (n) music - an instrument comprising of a series of flint stones hung in a frame and played on with a mallet. (might be an idea for a demo at the Chelan County Fair)

**lapideous** (adj) of the nature of stone, cut in stone (like delicious rocks)

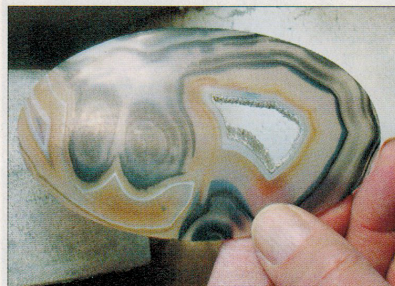


## Other stuff of interest

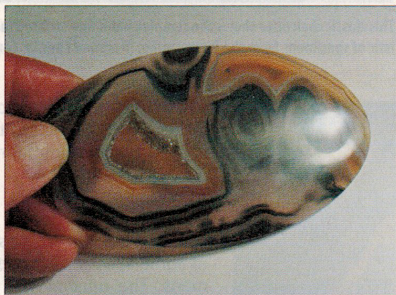
by Bob Rush

### BENCH TIPS

#### Large Cabs: Sanding Steps



Dry sand the surface with a worn 60 grit silicon carbide belt, checking for flat spots between the first (left) and second passes.



Check for flat spots using the fluorescent light (left). These must be corrected via the wet 100 grit sanding step.

After grinding the surface to the preliminary dome shape, dry sand over the surface with a worn 60 grit silicon carbide belt. Because it is well worn, the surface of this belt should be very smooth and shiny, and therefore it won't leave easily noticed scratches. I keep these dry sanding belts separate from those that I use wet so as to maintain this smooth texture.

This dry sanding technique can only be used on larger surfaces, not on sharp angles or on the girdle, because heat will build up quickly and "burn" small white spots onto the surface being sanded. The advantage of doing most of the sanding with a dry belt is that it goes quickly and you can observe the progress without having to dry the cab each time you want view it.

The scratches are quickly eliminated and the high or low spots become readily evident. Hold the cab so that you can see the profile from each end and each side, as well as any remaining scratches from the preliminary sanding to determine whether the dome contours need correction before you proceed. If they do, either go back to the grinding step to do the correction or, if the correction needed isn't significant, wet sand

with a 100 grit sanding belt. When these corrections are done, return to sanding with the dry, worn 60 grit belt.

When sanding dry, a few precautions are necessary. In addition to wearing adequate respiratory protection, you must proceed slowly so as to prevent too much heat buildup. This is done by using a sweeping motion to pull the cab toward you, from the near side to the backside. Repeat this action once. Look for signs of scratches and feel for any heat buildup. If the heat gets to the point of feeling slightly uncomfortable, stop and cool the cab with your hands. As you pull the cab toward you, don't rock it beyond the top of the girdle line. Check it frequently and alter your motion if necessary. Continue this action all the way around the cab until all the dips, high points, and scratches are gone. The appearance at this point should be an overall smooth look, with only very small sanding lines visible.

The next step is dry sanding with a well-worn 220 grit belt. Use the same motion as in the previous step. It will further smooth the surface and will result in much finer sanding lines and a semipolished look. The surface should be so smooth that you can

see the reflection from light bulbs on it. This is where the double-bulb fluorescent light above your workbench comes into play.

Hold the cab with the long dimension parallel to the bulbs above you so that you can see the twin reflections on the surface. Slowly move the cab so that the reflections move across it. These reflections must stay parallel and straight. If they ripple, it indicates there are uneven surfaces that need to be sanded out. If they spread apart as they pass over the top of the dome, it indicates a flat top on the cab. This must be corrected by going back to the first (wet) 100 grit sanding step to remove material from each side of the flat spot. This may take some time and effort because of the amount of material that needs to be removed.

**Next Month:** Finishing the girdle, final sanding, and polishing. ♦

Bob Rush has worked in lapidary since 1958 and metal work and jewelry since 1972. He teaches at clubs and at Camp Paradise. Contact him at [rocksbob@sbcglobal.net](mailto:rocksbob@sbcglobal.net).

