

The Petrified Digest
P.O.Box 303
Wenatchee, WA 98807
Published monthly by:
Ginkgo Mineral Society, Inc.

The Petrified Digest



Meetings Are Cancelled Until Further Notice

Ginkgo Club Meetings:

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

Next meeting

Maybe soon!

Email ideas, trip notes, or photos to:
ginkgonews@yahoo.com

or to wonderstar@nwi.net

Web page: www.wenatcheerockclub.org

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	Carl Pederson	509.884.6940
Program/Education	Carol Smith	509.884.3349
Social	Marge Porterfield	509.679.3440
Chelan Fair	Dan Hanson	253.318.6616
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



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

Please mail your dues to Ginkgo P.O.Box 303, Wenatchee, WA 98807

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

Shop Talk

The Ginkgo Club workshop is located at Christy Price's home: 4325 Squilchuck Rd., Wenatchee. Take the Squilchuck road toward Mission Ridge and turn left on Cranmer Road then an immediate left to the driveway. Cranmer road is before the Beehive Grange. The shop is the big beige building between the driveway and Squilchuck Rd. Check the Ginkgo Mineral Society Facebook page to see if someone may be opening the shop. **Club officers and the shop foreman have a key to open the shop.**

Carl Pederson and Dan Hanson cleaned the 18-inch saw and filled it with new oil.

Carl Pederson purchased and replaced the blade on the small slab saw.

Cancelled events

Club meetings until further notice

Chelan County Fair

Washington State Mineral Council sponsored field trips on hold

President's Message

Well Rockhounds...

Truth be told, I expected that we would be allowed to gather in groups of sufficient size by now, that we could get the whole club active again. We are considering a club meeting at the property of a club members house where we can somewhat follow "procedure". It is also possible that if we could plan an outing to a county in Idaho that has lesser limitations, that might make for goods options if we could find such a place. I hope you are all well. Please keep your attention on our FB group for any updates.

Steven



Secretary's Report No Meeting – No Minutes

Treasurer's Report for July

Savings Account

July Interest	.97
Ending Balance	\$11,794.27

Checking Account

7/01/20	Beginning Balance	\$958.85
	4 Deposits	297.00
	(Memberships, shop fees)	
	2 Checks Written	<u>(78.22)</u>
	(Newsletter & saw blade)	
5/29/20	Ending Balance	\$1177.63

This is the year we all want to forget!

And several of us have forgotten to pay our 2020 Ginkgo Membership! You are receiving this reminder to pay your dues so you will continue to receive the newsletter. This is our only means of contact since the virus has shut down our monthly meetings. We miss you.

Please send payments to: Ginkgo, PO Box 303, Wenatchee, WA 98807

OR drop off at David's house @1255 1st St. SE, East Wenatchee.

Seniors - \$15.00, Individual - \$20.00 and Family - \$30.00.

David J. Earhart, Treasurer

Getting to know you

Carol Smith I started seriously collecting rocks at around age six and was a member of the Ginkgo Club from 1955 to 1960. I married and moved away for a while. Upon returning to the valley, I again joined the Club in 2005. My favorite rock is Ellensburg Blue which I make into jewelry. My memorable story: I went to elementary school in Bremerton and the playground was all gravel. We were encouraged to gather and play silly games like "ring-around-rosie" and such. I could hardly wait

for recess because I had discovered small agates in the gravel! I'd head way out on the playground, sit alone, and sift for them. My teacher called my parents for a meeting and wanted to know if there was a "problem" at home because she was concerned about my antisocial behavior. I still smile when I look at the little agates in a bottle that I've kept for over 60 years.

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

Ellensburg Blue
by Carol Smith
509.884.3349

Pendants, traditional cabs and freeform in 14k gold or sterling silver wire wrap. A few select rings and several pieces of the rare lavender blue. Prices vary by carat weight and color.



Hand painted
Columbia River Stones
by Carol Smith
509.884.3349



Auction news

Do you have any rocks you can donate to the club for our auction? Please call Dan Hanson (253.318.6616) to arrange pickup.

Did you know

By 1900 mineralogists had positively identified and named about 400 minerals. That was a big step up from the 50 or so minerals identified in 1454 when George Bauer published a book on the identification of minerals. Today mindat.org lists over 5600 approved mineral names. Has the earth changed that much? No and Yes. No, physically the earth has changed some but not that much. Yes, technologically the earth had changed monumentally. The tests and stratifies used to identify minerals is light years ahead of those long ago times. Prior to 1910 minerals were identified by chemical analysis, by physical measurements, and by optical measurements of polarized light transmitted through very thin slices of rocks. In 1910 spectroscopy (using electromagnetic energy) radically increased the identification of “new” minerals. Just 2 years later in 1912, x-ray diffraction further revolutionized the identification of minerals when it was shown that x-rays diffracted uniquely in a precise manner according to the internal planes of a mineral's atoms. Today, if you want a collection of minerals, you will need a very big shelf to hold even a small fraction of the 5600+ specimens.

Other stuff of interest

Dan and Dena Hanson's grandkids helped assemble cab pendants that were to be given away at the Chelan County Fair this year. Hopefully we can give them out in 2021! James and Elizabeth cut and polished their own cabs and entered them into the Fair last year. They were truly excited to hear Grandpa had purchased a used Genie while in Arizona last winter.



News of Note

From Dena Hanson

Braving the wind last Thursday, our daughter, son-in-law, two grandchildren, and this Grandma were off to visit the Petrified Forest at Vantage. The various trees are a hidden treasure as you must walk up to each grate and peak in to see the large exposed pieces of trees with their identification plaques. Only a part of each specimen is exposed so you need to use your imagination to guess the real length of each tree in the ground. My imagination was in fine form as I looked out over the rolling hills and visualized tall, old stands of trees on those brown, grass slopes. Ginkgo Petrified Forest State Park has (maybe) the most diverse selection of petrified tree specimens in North America. I mentioned the wind. It was blowing about 20 mph so we did not get to all 11 grated petrified tree sites. We chose to go back to the calm and warmth of the excellent museum to finish our experience. To visit the Ginkgo Petrified Forest you will need a Discover Pass. The Interpretive Center has a cashier and is open daily 10-4 until Sept. 15th when the hours change.



By sticking the corner with the camera lens of your iPhone between the grate wires, you can get some unobstructed pictures.

Editor's Note:

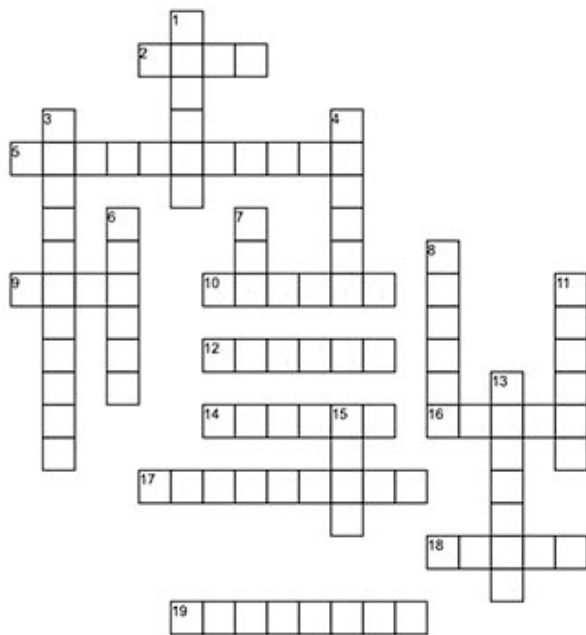
If you have any activities you are doing at home and would like to share or ideas for me to research, please send me an email. Also if you have questions about anything in the newsletter, I would like to know that also. I am open to any comments, questions and criticism. Stay safe!

Thank you

Richard and Charlene Prevett donated several buckets of rocks to the club. One bucket of polished rocks for the Fair including some great polished petrified wood, one bucket of slabs ready to be shaped and polished, and a couple buckets of rough ready to tumble.

To help with your confinement:

Rockhounds



Across

- 2. Precious metal found in Wenatchee area
- 5. Rocks formed in layers
- 9. Scale used to measure hardness of stones
- 10. Round shaped rocks found at Red Top
- 12. Celebrated petrified tree
- 14. Popular gemstone is often found lining the cavities of geodes
- 16. Sulfur can be easily identified by its color and
- 17. Soft stone usually set in silver
- 18. Machine with 6 wheels used to shape and polish rocks
- 19. Dome shaped rock

Down

- 1. Mineral that gives malachite its green color
- 3. Rocks formed under heat and pressure
- 4. Fool's gold
- 6. sea shells, crabs, plants embedded in rock
- 7. The number of minerals with hardness 10
- 8. Semitransparent rocks
- 11. Common igneous rock found in central Washington
- 13. Jewelry worn on chain around neck
- 15. Small saw used in cutting cabs

Rock hound ailments: Cabochon convulsions – fits that are commonly associated with grinding of fingertips and knuckles