

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:**

3<sup>rd</sup> 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](mailto:ginkgonews@yahoo.com)

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

Web page: [www.wenatcheerockclub.org](http://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



## Ginkgo Club Shop

The shop is located at Christy Price's home: 4325 Squilchuck Rd., Wenatchee and is usually open on Saturdays. **Please call Dan Hanson at least 24 hours in advance to see if shop will be open.** Check the Ginkgo Mineral Society Facebook page to see if someone else may be opening the shop at other times during the week. **Also all of the officers have a key to the shop.**

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. The beige building with garage doors is the shop.

## Cancelled events

Club meetings until further notice

### Chelan County Fair

Washington State Mineral Council sponsored field trips on hold

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.

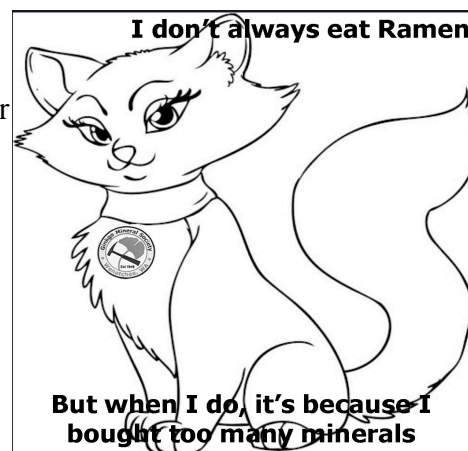
## President's Message

Hello Rockhounds,

Are you ready yet? We have certainly been thrown from our typical year with current world events.

There is some consideration on having a meeting at a particular member's yard in the near future. That said, we want everyone to do what feels right for them. Please pay attention to FB over the next couple of weeks. We will be posting news there shortly. All the best to you and your family.

Steven



## Secretary's Report No Meeting – No Minutes

## Treasurer's Report for June

### Savings Account

June Interest	1.00
Ending Balance	\$11,793.30

Checking Account	5/01/20	Beginning Balance	\$1,106.93
		2 Deposits (Memberships)	75.00
		Fred Meyer Community Rewards	28.92
		3 Checks Written	<u>(252.00)</u>
		(Newsletter, shop rent, & Sec of State)	
	5/29/20	Ending Balance	\$958.85

The Petrified Digest may be our only avenue of contact at this time due to COVID-19.

However, you may pay your 2020 membership by mailing it to P.O.Box 303 Wenatchee, WA 98807. Thanks to those of you who have paid your 2020 dues. If you haven't done so yet, please consider sending them this month.

## Getting to know you

**James Engley** has been rockhounding since 1962 and a member of Ginkgo since 1992. His favorite rock is plum agate. He likes to make jewelry with his polished rocks. When you see him next, ask about his first experience rockhounding and using dynamite.

**Deven Heston** is our newest member. He started collecting rocks 5 years ago when he came across a huge landslide on Red Top while hiking on his birthday. He favors druzy quartz and giant geodes that he can display. Deven and his friend Josh were digging on Red Top recently and found a giant calcite deposit. They each took home a 50-pound slab appraised at \$2000 per slab.

## 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)

*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 (hint, hint)

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



## Did you know

What we call Ginkgo is actually the Ginkgo Biloba tree and is thought to be the only surviving representative species of the genus Ginkgo and family Ginkgoaceae. I will use Ginkgo tree for the remainder of this article. The ginkgo tree was common over the Northern Hemisphere 100 to 40 million years ago (mya).

Ginkgo trees are called living fossils. They've existed as a species in various places world-wide, relatively unchanged, for over 200 million years. Ginkgo fossils dating back to the early Jurassic period (200 - 145 mya) have been discovered all over the world. Sometime between the Jurassic period and the Pliocene period (5 - 2 mya), ginkgoes declined in variety and ended up surviving in only a few areas of China. In what is now Washington, the plentiful tree may have disappeared about the time of the flood lava flows that covered the center of the state and that preserved the fossilized logs found in the Vantage area.

Ginkgoes can also attain astonishing ages as individuals; one tree in China is purported to be 3,500 years old. In the Royal Botanic Gardens in Kew, United Kingdom, one ginkgo tree is over 250 years old and in some urban areas in the U.S. ginkgo trees are over 100 years old.

The species had tremendous success spreading its seeds — something all plants that reproduce by seed must do to survive. Seeds are spread by wind or water or they must be transported by animals. Ginkgo seeds don't float or fly, so they must have been distributed by animals. However, scientists have not found any living creature that naturally carries, eats, or moves the seeds. The ginkgo appears to have outlived its seed dispersal partner, which may have been either a dinosaur or other prehistoric critter. Whatever the animal partner was, ginkgoes needed a new seed dispersal strategy when that partner died out — and humans have enthusiastically taken the job.

Ginkgo trees are either male or female. The female produces the seeds which fall to the ground and decay into a foul-smelling mess. Ginkgoes are listed as an endangered species since only males are actively sought out for landscaping and urban planting.

Ginkgo leaves and nuts are touted to have health benefits. In Chinese medicine, ginkgo is prescribed to increase circulation and blood flow. Recently, tea made from its leaves has gained popularity as a memory tonic. And it is even suggested that ginkgo tea may be an aphrodisiac!



## Other stuff of interest

**Nick Zentner videos:** Nick is a friend of Ginkgo and is a well-respected and award-winning geology instructor at Central Washington University. He has recorded an excellent series of videos about geology of the Pacific Northwest. Although he has ended his live stream, the 75 episodes completed this spring are available on YouTube. Check out his website at <http://www.nickzentner.com> for more information.

## News of Note

One time Ginkgo member, Glen Peterson, who moved to Okanogan County, was the second place winner of a gold nugget from the NW Prospectors. Glen sold raffle tickets for the Prospectors' annual fundraiser this past spring. Way to go Glen.

Also our current member, Julia Pinnix (Tom Prang's better half) is a fish biologist with the Leavenworth Fish Hatchery. She writes articles for the Wenatchee World several times a month. Her articles are interesting and informative. When reading the World, check out Julia's articles.

### Editor's Note:

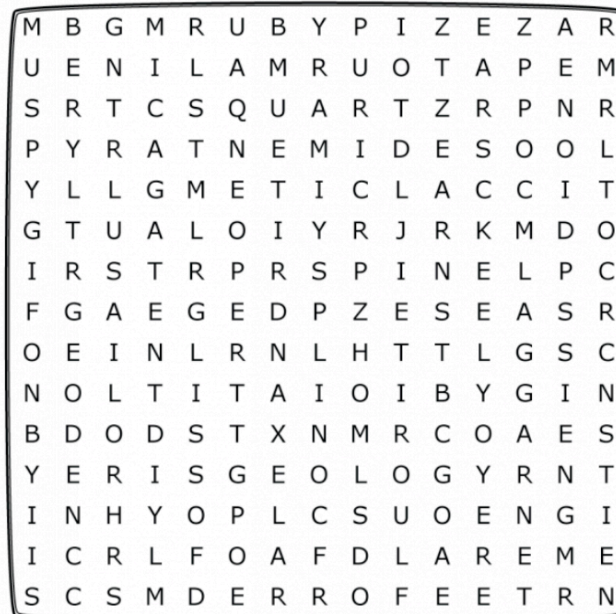
If you have any activities you are doing at home and would like to share or ideas for me to research, please send me an email. Also if you have questions about anything in the newsletter, I would like to know that also. I am open to any comments, questions and criticism. Stay safe!

## Shop news

Carl Pederson (with some assistance by Dan Hanson) recently cleaned the two trim saws and put in fresh oil. The next project is to clean the big green saw.

## To help with your confinement:

Rocks and Minerals Word Search



Agate	Garnet	Mineral
Alexandrite	Geode	Opal
Basalt	Geology	Quartz
Beryl	Gneiss	Rock
Calcite	Granite	Ruby
Crystal	Gypsum	Schist
Dolomite	Igneous	Sedimentary
Emerald	Jasper	Spinel
Feldspar	Limestone	Topaz
Fluorite	Metamorphic	Tourmaline
Fossil	Mica	Zircon