

THE  
PETRIFIED DIGEST



[www.wenatcheerockclub.org](http://www.wenatcheerockclub.org)

November 2011

The Petrified Digest  
Published monthly by the Ginkgo Mineral Society, Inc.  
PO Box 303, Wenatchee, Washington 98807

MEETINGS

3<sup>rd</sup> Saturday of the month, 2:00 PM  
Douglas County Fire Station, 377 Eastmont Ave, East Wenatchee

OFFICERS

President                      Ron Gray                      669-3106  
Vice President              Pat Russell                    470-7625  
Secretary                     Carol Smith                    884-3349  
Treasurer                     Charleen Prevett              670-2325  
Past President, member Executive Board – Larry Shaw 884-0882

COORDINATORS

Field Trips                      Ron Gray 669-3106 / Larry Shaw 884-0882  
Shop & Equipment              Bob Witt 669-0819 / Ron Gray 669-3106  
Program/Education              Pat Russell 470-7625  
Publicity                        Charleen Prevett 670-2325  
Social                            Maxine Anderson 662-7446  
Chelan County Fair Booth      Greg Peek 548-4779  
Rock, Gem & Jewelry Show    Richard Prevett 860-5784  
Museum                         Lori Ludeman 745-8608  
Newsletter                      Valerie Hampton 884-3578  
   Newsletter email address: ginkgonews@yahoo.com  
Web Site                         Jill Timm 663-2961  
   jtimm@aol.com



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+ yrs) - Free  
Exchange bulletins are welcome and appreciated.

**President Ron's Motto: "Pull on an oar, don't just ride in the boat."**

**Club Calendar**

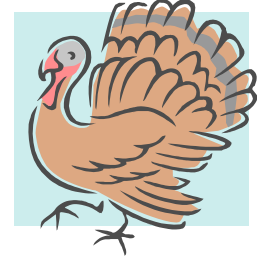
November		December		January	
<b>5</b>		<b>3</b>	Workshop by appointment	<b>7</b>	
<b>12</b>		<b>10</b>	Workshop by appointment	<b>14</b>	
<b>19</b>	<b>Regular Meeting</b> Hosts: Mark & Terri Schnelder / ??	<b>17</b>	<b>Regular Meeting</b> Christmas Potluck	<b>21</b>	<b>Regular Meeting</b>
<b>26</b>		<b>24</b>	Christmas Eve	<b>28</b>	
		<b>31</b>	New Year's Eve		

Shop use has been quiet recently. **NEW ROCK SHOP HOURS: Saturdays by appointment**, except meeting days. Call Bob Witt 669-0819 **before Saturday** to arrange shop time.  
**Safety glasses required** - dust mask recommended - paper towels requested

## PRESIDENT'S MESSAGE

Hello again, members! Following are the nominations for the 2012 Ginkgo Mineral Society officers:

President - Richard Prevett  
 Vice President - Greg Peek  
 Secretary - Carol Smith  
 Treasurer - Bonni Martin



At this time there is only one nomination for each office. Nominations will be accepted from the floor at the November meeting. In the case of multiple nominees, the election will be by secret ballot. Please be sure to attend if you can, to vote in the new officers. There are also some opportunities to help with various committees and activities in the coming year. For example, if you'd like to help plan field trips or host in the shop, your assistance would be welcome. Let someone know you're interested!

Remember to bring your holiday gift list, or bring items to sell at the private club event on Saturday (see article below). It should be fun! See you then...

Ron Gray, President

\* \* \* \* \*

**OCTOBER WINNERS: Howard Floyd, raffle and Gayle Savage, door prize.**

## NOVEMBER GIFT SALE

The November meeting will feature a Christmas gift sale of our members' crafts, open only to club members (not the public). Items can include jewelry, pot holders, woodworking objects, and such - anything you can make for a gift for sale, exchange or barter. Small baked loaves of seasonal sweet breads such as banana, pumpkin or zucchini bread are always a good seller and in great demand this time of year. Each person will be given a space for their crafts (no charge). This is for us to have fun and pick up some nice Christmas gifts for friends and family as well as a little extra spending money for the "vendors." If you are planning to participate by bringing items to sell please call and leave a message for Carol Smith at 884-3349 so she has an idea of how to set up on meeting day. Get your items ready to sell; see you there on November 19<sup>th</sup>!

## CUBS VISIT CLUB

The Webelos of Cub Scout Pack 3, under the leadership of Scoutmaster Tony Talbot, visited at the October Ginkgo Club meeting. They are working on earning a badge, and wanted to learn more about rocks and rockhounding. Club member Bob Witt hosted eight scouts along with two of their siblings and five parents at his shop for some hands-on experience. They all went home with bags of tumbled material, including sample sets prepared for them by Jim Mayer showing the stages of tumbling from rough to finished pieces. Bob gave each a nodule from the Friday agate beds, and demonstrated rock cutting and polishing. Each participant got a chance to work with some rock and get a taste of this fascinating hobby. Who knows, these may be some of the future leaders of our club. Many thanks to mentors Bob and Jim for offering their time and expertise to the Webelos.



## Hearing Conservation: A Sound Practice

By Bural La Ruevia

Each day employees are exposed to many different types of noises while performing their jobs. In many cases, the noise does not reach a high enough decibel level to damage their hearing. However, when an employee is consistently exposed to excessive noise at a high enough decibel, hearing loss can occur. Therefore, employees exposed to elevated occupational noise levels must protect themselves by wearing hearing protection.

Noise, or unwanted sound, is one of the most pervasive occupational health problems. It is a by-product of many industrial processes. Sound consists of pressure changes in a medium (usually air) caused by vibration or turbulence. Exposure to high levels of noise can cause hearing loss and may cause other harmful health effects. The extent of damage depends primarily on the intensity of the noise and the duration of the exposure.

Noise induced hearing loss can be temporary or permanent. Temporary hearing loss results from short term exposures to noise, with normal hearing returning after a period of rest. Generally, prolonged exposure to elevated noise levels over a period of time can cause permanent damage.



Noise is measured in units called decibels. Noise levels can range from 1 (near silence) to 60 (quiet conversation) to 140 (a jet engine). Scientific studies have shown that people exposed to noise levels of 85 decibels and above over 8 hours or longer may gradually lose their hearing over time. If you have to shout to be heard by another person 3 feet from you, the noise level is probably above 85 decibels. Typically, the louder the noise level and the longer the exposure, the greater the risk of hearing loss. Noise levels above 140 cause immediate hearing loss.

Some comparisons:

conversation-60	jack hammer -112
back hoe-85-90	lawn mower - 90
chain saw-110	gun shot - 140
circular saw - 90-110	

Fr. MOROKS, July 2011 via Breccia Santa Clara Valley Gem and Mineral Society )

## Are You Sure It's Jade?

1. If a chip is knocked off, the freshly broken surface should not sparkle in the sun. If it does, it's not jade.
  2. If you can scratch it with a knife point, it isn't jade.
  3. It will be much heavier than a common rock of similar size.
  4. Tap the specimen with a hammer. If a moon shaped fracture appears, it is agate or jasper, but not jade.
  5. If it is jade, it will have a smooth, waxy almost greasy look.
  6. The only positive test for jade is x-ray analysis and specific gravity tests.
  7. The more milky the water is when cutting jade, the better the grade of jade. If the water isn't milky, then you don't have true jade. You have something else.
- (Fr. the Agatizer, South Bay Lapidary & Mineral Society Feb 2011, via The Rock Collector, 9/04 via Rock Writings, 7/04 via Chips 'n Splinters, 12/00 via Rockhound Rumblings 11/00)

Upcoming Shows AMFS

Northwest Federation of Mineralogical Societies  
<http://www.amfed.org/nfms/shows.htm>

Kitsap Mineral and Gem Society

### Fall Festival of Gems

Nov 19-20 Sat & Sun 10-5 Free Admission

Kitsap County Fairgrounds

President's Hall, 1200 Fairgrounds Rd, Bremerton

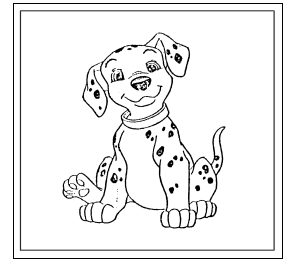
## What Do Gold and Diamonds Have in Common?

by Celia Tiffany Livermore Valley Lithophiles

- Diamonds and gold are both classified as Native Elements in the Periodic Table of the Elements: that is, they are among the few elements that occur in the Earth's crust in a relatively pure, uncombined form.
  - Both crystallize in the cubic system.
  - Both most commonly occur as octahedral crystals.
  - Large deposits of each have been mined in South Africa and in Australia
  - Both are highly valued for use in jewelry, science, and industry.
  - Both have inspired exploration, exploitation, and brutal conquests.
- (Fr. MOROKS September 2011)

**ROGER, THE ROCKHOUND SEZ:**

While it's hard to accept that snowy weather has arrived and rock hunting will have to be curtailed for awhile, there are still many things to be thankful for this season. If you are warm and dry, have enough to eat, clean water to drink, and enjoy the company of family and friends, you are wealthy by many folks' standards. Here's hoping you have some mineral treasures to cut, polish, tumble and/or admire while you stay safe from the other "elements."  
A very Happy Thanksgiving to you and yours!

**IN CASE YOU MISSED IT**

A new Discover Pass requirement was effective July 31<sup>st</sup>, 2011 for recreation activities on public lands. Users now need to display the **Discover Pass** on their vehicle when accessing state recreation lands managed or controlled by either the (DNR) Department of Natural Resources;(WDFW) Washington Department of Fish and Wildlife; or (WSPR) Washington State Parks and Recreation Commission. You must PAY to play; stay or access these lands. The Discover Pass *permits* you to enjoy nearly 7 million acres of Washington state-managed recreation lands – including state parks, water-access points, heritage sites, wildlife and natural areas, trails and trailheads. **The fine for not displaying the pass is \$99.** There are a few exceptions for holders of hunting licenses, but you need to study the rules.  
**Annual pass:** \$30 / \$35 with transaction and dealer fees if purchased at a license dealer, by phone or online. **One-day pass:** \$10 / \$11.50 with transaction and dealer fees if purchased at a license dealer, by phone or online. Further information on this new access law can be found at the following website: <http://www.discoverpass.wa.gov/> Read on:

From the DNR, updated information regarding the DISCOVER PASS:

"...Many of you have been asking about refunds or replacements for the Discover Pass. I'm happy to report that, yes, in certain circumstances; you may get a replacement or a refund. For example, if your Discover Pass has faded or is damaged, you may order a replacement by contacting the 24-hour, toll free Customer Service Center at 866-320-9933, Press 1. Note that the issue date and license plate number must be legible for the pass to be replaced. However, if you've lost the pass or it has been stolen, we cannot replace it.

Learn more about what circumstances apply for getting a replacement Discover Pass at [www.discoverpass.wa.gov/faq/#replacements](http://www.discoverpass.wa.gov/faq/#replacements). Refunds are possible, too, under certain conditions. Learn more at [www.discoverpass.wa.gov/faq/#refunds](http://www.discoverpass.wa.gov/faq/#refunds). As a reminder, for general information about the Discover Pass, go to [www.discoverpass.wa.gov](http://www.discoverpass.wa.gov)."

Mark R. Mauren, Assistant Division Manager, Recreation, Public Access and WCC Programs Asset Management and Recreation Division, Washington State Department of Natural Resources. 360-902-1047 [mark.mauren@dnr.wa.gov](mailto:mark.mauren@dnr.wa.gov) or [www.dnr.wa.gov](http://www.dnr.wa.gov)

**You Might Be a Rockhound If...**

You're planning on using a pick and shovel while you're on vacation.

Your internet home page has pictures of your rocks.

You will walk across eight lanes of freeway traffic to see if the outcrop on the other side of the highway is the same type of rock as the side you're parked on.

You can point out where Tsumeb is on a world globe.

The baggage handlers at the airport know you by name and refuse to help with your luggage.

You have ever found yourself trying to explain to airport security that a rock hammer isn't really a weapon.

You never throw away anything.

You have ever taken a 22-passenger van over "roads" that were really intended only for cattle.

You consider a "recent event" to be anything that has happened in the last hundred thousand years.

(Fr. MOROKS September 2011 via June MSSC)

CLASSIFIED ADS

Open to members of Ginkgo Mineral Society

**FOR SALE:**

**Frantom 10 inch Lapidary trim/slab saw Cabochon unit** with 2 grinding wheels and a buffing plate. The saw has a gravity feed; just add weight and start cutting. The grinding stones have some life left but need to be dressed. The water system is not included but connections are there for the wheels. I built a cover for the saw and it will be included if you want it. It doesn't look too nice but it is functional. Since we have owned the saw, we have only used high grade mineral oil as a lubricant. It is a very nice running saw. We are asking \$300 or OBO for the unit. For more information contact **Paul Hampton** at 884-3578

**NOVEMBER MEETING: SATURDAY, NOVEMBER 19 2:00 p.m.**

Douglas County Fire Station, 377 Eastmont Ave, East Wenatchee

Send your article ideas, trip notes or photos to [ginkgonews@yahoo.com](mailto:ginkgonews@yahoo.com)



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