

THE PETRIFIED DIGEST



www.wenatcheerockclub.org

GINKGO MEETING PLACE AND TIME:

Annual Picnic and Meeting
Rocky Reach Dam – Upper Shelter
Highway 97a, north of Wenatchee
Saturday, August 17th – 1:00 pm

TUMBLING GRIT FOR CLUB MEMBERS

For those who need tumbling grit, an order has been placed for more Graded 30 grit and also Ungraded 60/90 grit. You now have the following choices available:

Graded 30 Grit	\$3.20 lb.
Un-Graded 60/90 Grit,	\$2.35 lb.
Graded 220 Grit,	\$3.70 lb.
Graded 600 Grit	\$4.30 lb.
Tripoli Polish.	\$2.60 lb.



The Petrified Digest
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Wenatchee WA 98807

Send your article ideas, trip notes
or photos to ginkgonews@yahoo.com

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 PO Box 303, Wenatchee, Washington 98807

MEETINGS

NEW DAY AND TIME STARTING IN SEPTEMBER:

3rd FRIDAY of the Month, 7 pm
 Douglas County Fire District No 1
 377 Eastmont Avenue, East Wenatchee, WA

OFFICERS

President	Howard Floyd	662-1016
Vice President	Darrell Smith	884-3349
Secretary	Carol Smith	884-3349
Treasurer	Bonni Martin	421-5242

COORDINATORS

Field Trips	Open
Shop & Equipment	Bob Witt 669-0819
Program/Education	Howard Floyd 662-1016
Publicity	Valerie Hampton 884-3578
Social	Maxine Anderson 662-7446
Chelan County Fair Booth	Open
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.

Club Calendar Starting September, meet at Douglas County Fire District #1 on Eastmont Ave

August		September		October	
17 Sat.	Club Picnic & Meeting 1 pm - Rocky Reach Dam	5-8 Friday	Chelan County Fair 20 Regular Meeting 7 pm - Fire Station	18 Friday	Regular Meeting & Rock Auction 7 pm - Fire Station

ROCK SHOP CLOSED – A new location is being sought. Contact an officer if you know of a space such as an empty garage or outbuilding. Desired features include a lavatory (sink/toilet) and room enough for several saws, bench equipment & supplies, and work tables/chairs.

EQUIPMENT AVAILABLE: Ginkgo's constantly moving shop is now located at 105 Eastridge Drive in East Wenatchee. Call Bob Spurrier at 509-881-8096 or Cheri McMillan at 509-860-0009 in advance to make arrangements to use the Genie, 10" trim saw or the big saw.

PHOTO CONTEST WINNERS: The winner from June was Denise Neal with the shot of rockhounds hiking across the meadow on Red Top. Second place was Melisha Maxey's elk in the woods. July's winner was a scene from Red Top by Carol Smith. All of the winning photos appeared in last month's issue. If you'd like to enter the member photo contest, send your photos to Jill at jtimm@aol.com and to ginkgonews@yahoo.com

PRESIDENT'S MESSAGE – Here are some items from the July recap:

NEW MEETING DAY/TIME: In September things are going to change a bit. We've made arrangements with the Fire Station in East Wenatchee to use their meeting room for the monthly Ginkgo meetings again. Our thanks to Ken and Barbara Dominguez of the Clearwater for giving us a place to have our meetings for the last 6 months. They really helped us out, and went way above and beyond to give us a quality facility for our meetings. The deal we worked out with the East Wenatchee fire station requires another change. For the rest of 2013 and all of 2014 we can use their meeting room free of charge. We've reserved the room for the 3rd Friday of each month from 7 to 9 PM. That will free up one more Saturday each month for Ginkgo field trips or personal rockhounding adventures.

PROSPECTOR GATHERING: August 23-25 there's a big gathering of prospectors going on at Liberty. We've been invited to attend and set up a booth for the club and also for members booths to sell "Rock Related" merchandise to the prospectors. They were pretty clear that they didn't want yard sale or non-rock items. If you're interested call me or Carol Smith for more information. I am planning on taking my motorhome and supplying Ginkgo related information as well as selling some raw and finished rocks.

GOLD PROSPECTING OUTING: On August 31st, Tom Little is setting up an outing for us at one of the NCW Prospectors claims on Blewett Pass. We're going to see how they prospect for GOLD. Should be a fun and educational field trip. We'll have more information at the August meeting.

CHELAN COUNTY FAIR: The fair is approaching fast. The dates are Sept. 5-8. If you haven't already volunteered, you may be asked to be a Host/Hostess. It's easy and fun, and you get to meet a lot of nice people. You will also get a pass for the fair good for the day you're hosting. We also have a couple display cases available. Displays should be somewhat educational, but it's easy to work that into any display you have. It's a great opportunity to show off your rock collections or to get exposure for your finished rock projects. You can't sell at the fair but you can show your wares. We'll be having a contest for the best display case this year. The general public attending the fair will vote for their favorite. The winner gets \$50.00 CASH! Finally, if you have anything to submit for judging at the fair, we need to have it in the display case by 9 PM on Wednesday the 4th of September. Judging will take place Thursday the 5th in the morning. See the instructions for entering on the next page.

"There's just something special about people who like to play in the dirt!"

Howard Floyd, President



GINKGO MINERAL SOCIETY
ANNUAL CLUB POTLUCK PICNIC
 Saturday, August 17



Where: Rocky Reach Dam, Upper Shelter. The visitor's area park is about 5 miles north of the Odabashian Bridge on the west side of the river (Hwy 97A).

Time: The picnic begins at 1 pm and should conclude around 4 pm.

What to bring: The Club is supplying fried chicken and coffee. Volunteers have stepped forward to bring salads and desserts. If you would like to bring something, any picnic type food from chips to lobster would work. Be creative! We'll be playing some games (nothing too difficult) with prizes including tumbling grit and rocks that have been donated to the club.

Please join us!

Calling All Rockhounds!

The Chelan County Fair is just around the corner, and now is the time to complete your projects or select from your favorite finished pieces to enter in the Lapidary department in the Creative Arts Building. Not only can you win ribbons and exhibitor premiums, but you will also help others to see the many ways to enjoy rocks and gems. Below is selected information to help you plan for your entries. Pick up a copy of the official Exhibitor's Guide (also known as the Fair Book) for more complete details.

What you'll need:

Entry form (available on the web site, Fair Office, Exhibitor's Guide or at check-in)

<http://www.co.chelan.wa.us/fa/index.htm>

Tags (pick up at Fair Office or during check-in)

Specimens and/or items made with rocks, made within the past two years

How to enter them:

- List your Group (Adult or Youth) and Department (290 -Lapidary) on the form.
- Look up the Class and Lot for your item(s) to put on the forms.
- Bring your exhibit(s) to the Fairgrounds on Wednesday (September 4) between 9 am and 9 pm in the Creative Arts Building. Complete your form and tags; check your entries in with the Department Superintendent. Your entries will be judged and awarded ribbons or stickers for display during the remainder of the fair. You may pick up your entries between 5 and 8 pm on the last day of the Fair, Sunday, September 8.
- There is no Exhibitor Fee, but if you'd like to attend the fair during the open hours, you may purchase an Exhibitor pass for \$10. That's half the cost of a regular adult season pass, and equal to a one-day adult ticket. One-day senior citizen passes are \$8.

Entry information and categories Department 290 – Lapidary

1. All lapidary work such as tumbling, carving, faceting and capping, must be done by exhibitor.
2. Each exhibit must be suitably boxed or attached to card and labeled.
3. Exhibits will be judged on workmanship, attractiveness, beauty, neatness, quality, variety and accuracy of identification.

Group: a. Youth (17 & under) b. Adult (18 & older)

CLASS: **A. JEWELRY** (Stones set in mounting made by exhibitor)
B. JEWELRY (Commercial findings (capped or faceted stones))
C. TUMBLED STONES (made into jewelry)

Lot:

- | | | |
|---------------|---|----------------|
| 1. Ring | 5. Necklace | 8. Bolo tie |
| 2. Cuff links | 6. Necklace set (earrings, pin or bracelet) | 9. Belt buckle |
| 3. Bracelets | 7. Pin or clasp | 10. Other |
| 4. Earrings | | |

CLASS: **D. COLLECTION** (4 or more cut and polished stones ready to set in jewelry)

Lot:

- | | | | |
|-----------------------|------------------------|------------------------|-------------------|
| 1. Oval stones | 3. Round stones | 5. Cross-shaped stones | 7. Faceted stones |
| 2. Rectangular stones | 4. Heart-shaped stones | 6. (blank) | 8. Miscellaneous |

CLASS: **E. OTHER**

Lot:

- | | | | |
|----------------|------------|--------------|--------------------|
| 1. Bookends | 4. Egg | 7. Pen sets | 10. Gemstone trees |
| 2. Spheres | 5. Carving | 8. Equipment | 11. Miscellaneous |
| 3. Paperweight | | | |

CLASS: **F. SPECIAL COLLECTIONS** (8 different specimens. Each collection labeled and mounted in a separate case not over 18" x 24")

Lot:

- | | | | |
|----------------|--|-------------------|------------|
| 1. Micromounts | 3. Crystals from 8 different locations | 5. Minerals | 7. Fossils |
| 2. Thumbnails | 4. Artifacts | 6. Petrified wood | 8. Other |

CLASS: **G. BEADS**

Lot:

- | | |
|----------|------------------|
| 1. Beads | 2. Miscellaneous |
|----------|------------------|

AUGUST BIRTHSTONE – Peridot or Sardonyx

Following are excerpts from an article at www.earthsky.org

Peridot is a gem-quality transparent variety of olivine, a mineral composed of magnesium-iron silicates. The color of olivine ranges from olive to lime green, sometimes with a brownish tinge. The green color is due to the presence of iron, while the brownish tinge indicates a higher iron content. Some of the finest peridot stones are called “evening emeralds” because they appear greener under artificial light.



Photo credit: Boykung/Shutterstock

An island in the Red Sea – named Zabargad, which means olivine in Arabic - has been mined for peridot since ancient times. It is a small desolate island - nothing grows, there is no fresh water, and it is scorchingly hot all year round except the middle of winter. In some locations on the island, fissures are lined with gem crystals ranging from millimeters to several centimeters. Beaches near the deposits have a greenish hue due to tiny green peridot crystals.

Peridot crystals are also found in the Mogok district of Burma, Norway, Brazil, China, Kenya, Sri Lanka, Australia, and Mexico. In the United States, small stones can be found in the San Carlos Indian Reservation in Arizona. Peridot has also been found in some meteorites.

Peridot is among the oldest known gemstones. The “topaz” on the breastplate of Aaron, High Priest of the Hebrews in the Old Testament, was believed to actually be peridot. Ancient Egyptians, around 1580 B.C. to 1350 B.C., created beads from peridot. For Greeks and Romans, peridot was in popular use as intaglios, rings, inlays, and pendants.

The largest stone is believed to be a 310 carat gem that belongs to the Smithsonian. A 192 carat stone of fine clear olive-green is part of the Russian crown jewels, in the Kremlin.

Sardonyx is a variety of the silica mineral called chalcedony. This sort of mineral contains layers of tiny quartz fibers, which are stacked on top of each other to give a banded appearance. The layers in these stones range from translucent to opaque. The stones vary in color, too. They may be white or gray, ranging to many colorful varieties.



Image Credit: Arpingstone

Sardonyx stones usually contain flat-banded, white and brownish-red bands. The word Sardonyx is derived from the Greek, Sard meaning “reddish brown,” and onyx meaning “veined gem.” The best stones are found in India. They are also found in Germany, Czechoslovakia, Brazil, and Uruguay. In the United States, sardonyx can be found in the Lake Superior region and in Oregon.

Cameos and intaglios are often carved from sardonyx. Cameos are figures carved on a stone, where the white layer appears as relief, and the colored layer is the background. Intaglios are the reverse of cameos. They are incised figures on the stone, where the stone is carved through the dark layer to reveal the light layer.

Sardonyx is a relatively common and inexpensive gemstone. It was a favorite gemstone in ancient times, popular not only because it was attractive, but also because it was widely available. Unlike most rare gemstones that could only be bought with the wealth of royalty and nobility, sardonyx could be obtained by many less-wealthy people.

Roman soldiers wore sardonyx talismans (objects bearing a sign of astrological influence to guard from evil and bring good fortune) engraved with heroes such as Hercules or Mars, god of war. They believed that the stone would make the wearer as brave and daring as the figured carved on it. During the Renaissance, sardonyx was believed to bring eloquence upon the wearer and was regarded with great value by public speakers and orators. Article excerpted from www.earthsky.org . Visit the web site for more fascinating information.

ROGER, THE ROCKHOUND SEZ:

"A perfect summer day is when the sun is shining, the breeze is blowing, birds are singing, and the lawn mower is broken." -James Dent-
...and of course, the rocks are plentiful! Hope you are enjoying many memorable summer days.

Upcoming Shows AMFS

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

September 7-8 Sat 10-6 Sun 10-4

Umpqua Gem Club 43rd Annual Show
Douglas County Fairgrounds
2110 Frear St, Roseburg, OR

September 14-15 Sat-Sun 10-5

Marcus Whitman Gem and Mineral Society
Annual Show Walla Walla Cty Fairgrounds Comm. Ctr,
9th St. and Orchard, Walla Walla, WA

September 21-22 Sat 1-6 Sun 10-4

Southern Washington Mineralogical Society
48th Annual Show, Castle Rock Fairgrounds
A St. and Cowlitz River, Castle Rock, WA

September 21-22 Sat 9-6 Sun 10-5

Hellgate Mineral Society 19th Annual Show
Hilton Garden Inn
3720 North Reserve Street, Missoula, MT

October 5-6 Sat 9-5 Sun 9-4

Springfield Thunderegg Show
Guy Lee Elementary, 755 Harlow Rd
Springfield, OR

October 26-27 Sat 9-5 Sun 9-4

Clackamette Mineral & Gem Golden Jubilee
Clackamas County Fairgrounds
694 NE 4th Ave, Canby, OR

Nov. 9-10 Sat 9-5 Sun 10-4

Maplewood Rock and Gem Club
62nd Annual Fall Show, Maplewood Clubhouse
8802 196th St SW, Edmonds, WA

Nov. 23-24 Sat-Sun 10-5

Kitsap Mineral and Gem Society
2013 Fall Festival of Gems, President's Hall
Kitsap County Fairgrounds
1200 NW Fairgrounds Rd, Bremerton, WA

**THANK YOU!**

A whole new wonderful world opened up to me from the time I attended my first Ginkgo rock club meeting about eight years ago. Prior to that, I never paid much attention to rocks. Now I can't walk past one with gazing at it, awed by its beauty and colors and shapes; wondering about its story, how it formed, the journey it took to be here now for us to see. I am deeply grateful to each of you who became friends and who hugely welcomed this non-rockhound with your warmth, wisdom, laughter, and incredible new experiences, **THANKS**.

The gorgeous rocks many of you collected and shared with me, which led to my totally unexpected rock photography "business", filled with shows and museum exhibits, **THANKS**. I've learned that rock hounds are the friendliest, nicest, most wonderfully down-to-earth folks one can meet. There is not space here to name the many phenomenal people who have enriched my life and led it in unbelievable pathways. I shall simply say a hearty **THANKS**.

Now I'm moving to Tucson, Arizona, to be near my daughter. I will each year be going to the amazing international rock and gem show held there each February. If any of you are able to attend, please email me as I would be delighted to see you and help you discover how to find your way around over 6,000 dealers who exhibit there each year.

My warmest and heartiest best wishes to the Ginkgo Rock and Mineral Club for continuing to promote the love of rocks, adventure, friendships- and **THANKS**, for doing each of those things for me.

HAPPY ROCKING~

Liz Forrer liz4er@yahoo.com