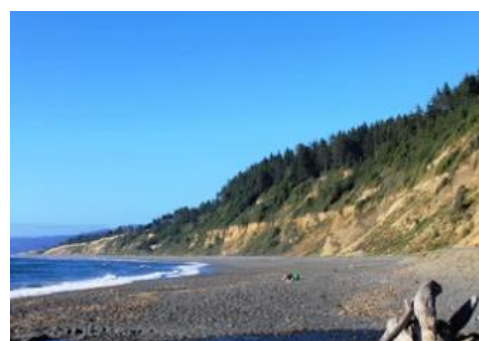


Willamette Agate and Mineral Society

February Club Newsletter 2024



Happy February everyone, let's hope this month is warmer than the last one :) Brrr.

Thank you, Eddie for a great presentation last month, it's always fun to see mother nature's beautiful work up close like that. I look forward to having Laura Joki back this month, talking to us about her book and the experiences at the beach coming up with her.

April ...is approaching soon, and I encourage everyone to think about how they can volunteer at our River of Gems show. It takes all of us to make a successful show. Plus, it's a lot of fun and you find all sorts of things you can't live without, well, at least I do ;)

This month's show-n-tell letter is L, some ideas are: Labradorite, Lapis Lazuli (lazulite), Lead, Lepidolite, and Larimar.

Don't forget dues are due...if you haven't paid for the 2024 year, please do so you can continue to receive the newsletter.

Our next meeting is Thursday, February 1, 2024, see you there :)

Stay warm and stay safe - Mimi

**Willamette Agate and Mineral Society (WAMS) – General Membership Meeting
Meeting Minutes: January 4th, 2024**

Officers Present: President Mimi S, Vice President Barbara H, Treasurer Dave M, Secretary Cassandra H. **Board chair:** Richard. **Members at Large:** Suzette, Woody, Kem, Scott.

Meeting Called to Order at 7:00 pm:

1. Introductions of Officers, Chair Positions, New Members and Guests

Welcome new members! Special guest: Issac G (scholarship recipient).

2. Announcements

- Next General Membership Meeting is February 1st, 2024, 7:00 pm at Center 50+.
- Board Meeting – January 22nd (due to holiday), 6:30 pm at Center 50+.
- February meeting presentation will be Laura Joki.
- For upcoming field trips – check Facebook group events. Other events listed also.
- Membership renewals are due. Forms can be printed online or picked up at a meeting.

3. Old Business

- Approval of November Meeting Minutes – motioned, seconded, approved.
- Treasurer’s Report- Account overview. Update on scholarship funds and year in review. Rice Museum dues for the club are due. Motioned, seconded, approved.
 - o Dave reminded the club that we will have the whole room for 2024 meetings & that members have free entry with club name tag at museum and a gift shop discount.

4. Show and Tell

Club members brought material that begins with the letter “K” and shared about their finds.

5. President Mimi lead membership exercise: “Have you ever” so club members could connect with others who have similar interests.

6. New Business

- Barbara: Voting in of new members. Motion approved.
- Richard asked the club for help with cutting slabs for April show (this brings a significant income to the club). If interested, contact Richard, Woody or Dave M for rough to slab.
- Ken – Show update:
 - o April show will be 4/19-4/21. Easter egg and bag filling event 3/23/24 from 9-11, at Polk Co Fairgrounds (Bldg. C)
 - o Need wood boxes built to store canopies: Vendors are booked
- Good of the order:
 - o Lapidary at Center 50+ is needing thunder eggs donated.
- January Meeting Housekeeping: Refreshments – Felecia S, Rocks for kids – Dave Smith, Scholarship rocks – Ken Stubenrauch, Door Prize rocks – Eddie

7. Kids Rocks and Break

8. Program: Eddie Hopper: minerals under the microscope (laptop slideshow)

9. Raffle tickets and closing.

Meeting Adjourned @ 8:21 pm

We could not function without our leaders

2024 W.A.M.S. Board Members and Officer Positions

Mimi Surgeon Barbara Hopkins Dave Maxwell Cassandra Hutchinson
*** President** ***Vice President** ***Treasurer** ***Secretary**

Ken Seward: Scott Lambright: Suzette M.: Woody White

***Members at Large**

Larry Furguson Richard Ilg Camille Ainsworth Scott Lambright: Pam Stringer
***Federation Chair** ***Board Chair** ***Advertising** ***Education: Juniors**

Barbara Hopkins Eddie Hopper David Smith Vickie and Ted Johnson
***Field Trip Coordinator** ***Librarian: Programs** ***Newsletter Editor** ***Oregon Council**

Woody White Joe Van Cura Ken Stubenrauch: Andree Kraker Aaron Curier
Property Control **Scholarship Chair** **Show Chair Coordinators** **Stamps**

Andree Kraker Tanya Kirk David Smith Terry Christenson
Bonnie Stubenrauch
Web Master **Sunshine** **Publications** **Hostess**



January Club Meeting: A great night of interaction and information



January's Juniors had a great meeting. Scott Lambright led the group in a discussion on petrified wood and how it is formed in a variety of different colors. We have some real enthusiastic smart kids in our club with great participation around the table.



Eddie Hopper presented a spectacular program slide show on what plume, moss and tube agates look like close up under a microscope. A whole new world in viewing specimens. Thank you Eddie for the great job you are doing. Club programs are a vital part in making sure the club meetings are informative and fun.

The Big Show is approaching and we need your participation. The club annual shows in Rickreall are the primary events that fund all of our club activities throughout the year. Without volunteers, we could not make these things happen.

As we gear up for our much-anticipated WAMS River of Gems Show 2024 at the Polk County Fairgrounds in Rickreall, we are reaching out to our wonderful community for volunteer support.

You can contribute to the success of our event by signing up for various roles. To volunteer, simply reach out to me, and I'll add your name to the sign-up sheet. Alternatively, sign-up sheets will be available at our next meeting.

Here are the different areas and days for volunteering:

1. **Setup Days (April 17-18):** Help us set up on Wednesday and Thursday.
2. **Event Days (April 19-21):** Volunteer opportunities each day, including front door entrance, membership, raffle table, kids' area (wheel, grab bags, bingo, Crystal Mine, critters), popcorn, magazines, display cases, silent auction, or be a general floater.
3. **Treasure Hunt (April 20):** Assist with setting up boundaries, hiding eggs, overseeing the treasure hunt, and participating in the cleanup between 10 AM and 2 PM.
4. **Show Tear Down (April 21):** Help us clean up and tear down after 5 PM. Most shifts are two hours long, but feel free to stack your shifts based on your availability. The show runs from Friday, April 19, to Sunday, April 21, with hours from 9 AM to 5 PM.

As highlighted in our recent meeting, this event is crucial for our annual revenue. Your participation and support will contribute significantly to its success. Please consider volunteering your time to make this our best event yet.

Thank you for being an integral part of the Willamette Agate Mineral Society. We look forward to your enthusiastic participation in making the WAMS River of Gems Show 2024 a memorable success.



Best regards,

Caitlyn Pratt

February Initial Field Trip

Sunday, February 4th: Nelscott Beach: Lincoln City



Our first field trip of 2024 will be over to Nelscott Beach at the south end of Lincoln City on Sunday, February 4th. We will meet down at the north parking entrance at the end of S.W. 35th St. at 9:00 AM. Bring warm clothing; boots, a bucket and whatever tools you normally use on the beaches. High tide peaks at 6:26 AM at 6.42' ft. and low tide ends at 2:41 PM at 0.71' ft., so looks real good. Led by David Smith.



****** Rock of the month: Petrified Limb cast's ******

Limb Casts are created when agate is deposited in cavities formed by tree branches covered by volcanic ash. The wood burns away after being covered by the hot ash. Under the right conditions agate fills the empty space. The result is a piece of agate that has the form of a tree limb, hence the name limb Cast. These pieces form when a tree was buried by ash. The wood is burned away by the hot ash and a "cast" is left. Minerals in the groundwater then permeated the cast, replacing the original organic matter and turning it to stone. The result is a rock that has the form of a tree limb.

What is the difference between limb cast and petrified wood?

Different than just petrified wood, a limb cast can be a blending of the wood's permineralized cells and agate or jasper filling in voids like puddles. Some limb casts are completely without cellular material of the tree and are just the shape and texture of the limb replicated.

They can be found all over the state of Oregon and come in several forms. Below are all specimens from The Paulina area around Congleton Hollow.





ADDITIONAL CLUB NEWS AND ANNOUNCEMENTS

**** In addition to signing up to volunteer at our April, show, we are looking for anyone who can donate slabs for our silent auction. We made over \$3,000.00 last year on selling slabs alone and they were a very popular source of interest for attendees of all ages. Richard Ilg and Woody White are the ones coordinating this.**

****We are in the process of scheduling our 2024 club field trips. As we did last year, discussions on locations include: our scheduled field trip to Nelscott Beach on February 4th, among others include: The Rock Castle, China Hollow, Succor Creek, Hampton Butte, the annual Prineville Show which will have daily field trips, and Old Marker Ranch in Holley. If you have a favorite place and would like to lead the group; please get in touch with our Field Trip coordinator and Vice President; Barbara Hopkins.**

****Our program speaker at the next club meeting on February 1st will be Laura Joki. Laura owns a mine in eastern Oregon and runs, Rock Your World, a retail business and tour business, in Lincoln City giving tours on the beach about geology and treasure you can find. Her topic is tried and true rock and mineral identification and are rock ID apps any good? You will not want to miss this presentation as Laura is always a great presenter.**



Kids' Corner Page

“Our Greatest Natural Resource is in the minds of our Children”



Oregon



A Guide to the 50 States and Their Crystals

@thehealinggem



Sunstone

Sunstone has been the official state gem since 1987. They are located in certain basalt flows in Lake County and Harney County. You can also find your own in Lake County.



Biggs Jasper Owyhee Jasper

The state of Oregon has many unique varieties of Jasper. Biggs Jasper is one of the most popular. It can be found in Biggs in Sherman County. Owyhee Jasper is another type of Jasper found in Oregon near the Oregon/Idaho border. Owyhee is known for the desert scenery that appears when you cut it. Most Jaspers can be found in the eastern portion of the state.



Thunder Eggs

Thunder Eggs look so unassuming until they are broken into. They can contain Agate, Chalcedony and if you are lucky, Opal! They are found in several areas of the state



Amethyst



Quartz



Obsidian



Chalcedony



Steatite



Agate



Gold



Oregonite & Josephinite



Wonderstone



Garnet



Petrified Wood



Opal



Metasequoia



Jade



WINTER HOURS

Weds-Sun 10am-4pm (through end of Mar), Mon & Tues Closed.

For over 25 years the Rice Northwest Museum of Rocks and Minerals has offered opportunities to learn more about geology and mineralogy. Our programs are designed for all ages, interests, and abilities.

The Rice Museum of Rocks and Minerals houses a world-class collection recognized as the finest in the Pacific Northwest and one of the best in the nation. Located just west of Portland, Oregon, in Hillsboro, the Museum showcases not only fine rocks and minerals, but also fossils, meteorites, lapidary art, and gemstones from both the Pacific Northwest and all around the world.

The Museum is listed in the National Register of Historic Places for its unique architectural style, natural stonework, and the extraordinary native Oregon woodwork found throughout the building.

The Rice Museum's educational programs include on-site tours for schools and other groups as well as off-site Portable Earth Science Programs that bring the museum to the community. We also host a variety of public and private events throughout the year.

The building was originally constructed by Richard and Helen Rice as their family home in 1952. Richard Rice, a logger by profession, incorporated many rare Oregon woods, such as myrtle wood and quilted maple, in the fabrication of the house.

The basement gallery is original to the house and built to display the Rice's personal mineral collection. In 1997, the entire building was converted to a 501(c) 3 public museum. **If you wear your WAMS badge you can get free admission.

Location & Hours

Rice NW Museum
26385 NW Groveland Drive
HILLSBORO, Oregon 97124
(503) 647-2418
info@ricenorthwestmuseum.org
m.org



Willamette Agate and Mineral Society, Inc.

PO Box 13041
Salem Oregon 97309-1041

Membership Application

(please circle one) New Renewal Lifer/Diamond

Individual Membership Name _____

Couple Membership Name _____

Name _____

Junior Member(s) Name _____ Age _____

Name _____ Age _____

Mailing Address _____

(Street) (City) (State) (Zip)

Phone (home) _____ (work) _____ (Cellular) _____

Email 1* _____

Email 2 _____

*If you have more than one email for your membership family, please indicate which one to mail the newsletter too.

- I (we) would like to receive the WAMS monthly newsletter by email (color) or by USPS mail.
- I (we) would like to receive the Federation newsletter by email or by USPS mail.
- I (we) would like to receive an email for WAMS announcements, event updates and field trip information.
- I (we) are interested in being a WAMS officer/or chairperson.
- I (we) are interesting in helping with the annual rock and gem show.
- I (we) are interested in volunteering for work parties and/or event committees.
- I (we) consent to having our name listed in the club roster given to members.
- I do not consent to having my/our pictures in the newsletter or on the FB page.

Membership Dues:

Individual	\$15.00
Couple	\$24.00
Junior(s)	\$2.50

Membership runs Jan-Dec.

Signature: _____ Date: _____

Signature: _____ Date: _____

Please return this form by mailing it to the address above or bringing it to the monthly meeting and giving it to the treasurer with your dues. Thank you. Renewals are due by the first meeting of the current year. Members that are considered delinquent will not be able to participate in any WAMS functions or continue to receive the monthly newsletters. Members joining after July 1st will only pay half price.

To be filled in by WAMS treasurer

WAMS - Received By: _____ Date _____

Payment method: Cash (or) Check Ck# _____ Amount: _____

10/22/22



WAMS contact information:

Webpage:

www.wamsi.net

Facebook:

Willamette Agate & Mineral Society, Inc.

Instagram:

Willamette_agate_and_mineral

Twitter:

<https://twitter.com/RiverofGems>

Newsletter email:

rockclubnewsletter@gmail.com

River of Gems email:

Wams.riverofgems@gmail.com

Willamette Agate and Mineral Society (W.A.M.S.) is affiliated with the American Federation of Mineralogical Societies (AFMS), the Northwest Federation of Mineralogical Societies (NFMS), the Oregon Council of Rock and Mineral Clubs, the American Lands Access Association (ALAA), and the Special Congress Representing Involved Bulletin Editors (S.C.R.I.B.E.).

Meetings are held on the first Thursday of each month at 7:00 pm at the Salem 50+ Senior Center, 2615 Portland Road NE, in Salem, Oregon. Executive Board meetings are held with upcoming meetings announced at the general meeting, and all members are invited to attend. W.A.M.S. was organized to stimulate interest in the study and collection of agates, minerals, gems, and fossils, and support lapidary work, education, scientific study of natural earth sciences, and charitable purposes within the meaning of Section #501(C)(3) IRS

W.A.M.S.

P.O. Box 13041

Salem 97309