



“Owyhee Gem”



Owyhee Gem & Mineral Society

P . O . B O X 1 0 5 3 C A L D W E L L , I D A H O 8 3 6 0 5 - 1 0 5 3

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July President's Message

Hope you all had a great fourth of July with lots of family and fun. This week's weather has sure been a welcome relief but I'm sure we will have more hot weather before our summer is over.

This month is our Annual Picnic and is always a time for lots of good food, laughter and loads of fun. Please break out your favorite recipes and let's see how many wonderful dishes we can share with each other. Since this is a potluck I know we won't go hungry. Also please bring your own paper plates and silverware. The Club will provide water and ice cream. This is also our Auction so if you have something to donate it would be greatly appreciated. The monies collected go towards off-setting our December Banquet costs, so anything you can do toward that helps. Ed Moser will be our auctioneer again this year and as you all know he is a lot of fun. We appreciate his help as he does such a good job.

Our field trip will be to Succor Creek to the Blue Egg Claim. Ithel will have more information for you at the next meeting.

Just a reminder for those of you willing to make critters for our Gem Show in March, please contact Thelma Brown as she has a number of helpful items that you can have to make them. Her number is (541) 889-3672.

Hope to see you all at the Memorial Park in Caldwell on the corner of Irving and Kimball. We will start at 6:30pm and the date is July 20th. See you then and remember keep on rocking!!!

-Willa Renken OGMS President



OWYHEE GEM & MINERAL SOCIETY GENERAL MEETING MINUTES**June 16, 2016**

The General Meeting was held at the College of Idaho in Caldwell and called to order at 7:30 by President Willa Renken. Willa asked if there were any additions or corrections to the minutes as printed in the newsletter. Hearing none, Brad Larson made a motion to accept the minutes as printed; seconded by Dixie, motion carried. Visitors were introduced and given a warm welcome. Jim set up a DVD presentation on volcanos.

Secretary: Received correspondence from the IRS, one returned newsletter, information from Gem & Mineral Fossil/Asia, a letter from Larry and Virginia Kribs about items they have for sale.

Vice President: Jim is setting up a presentation for the next meeting on safety. If you have any ideas for presentations, give Jim a call.

Treasurer: An update was given on all of the club's accounts.

Show Chairman: Lost and found items from the Gem Show were brought in. The tumbled stone contest is having a great response. Bring in your tumbled stones to get entered to win the pick that was brought and displayed at the meeting or a beautiful Alaskan Jade slab. Thelma has items to make critters she will share with you, if you are interested in creating critters for the next Gem Show.

Federation Chair: Ed thanked the club for the get well card that was sent to him. Postage stamps will be taken to the Federation Meeting in July. Remember to bring your saved stamps to the General Meeting in July. They will be taken to the Federation Meeting that will be in Albany, Oregon on July 20, 2016.

Sunshine: There was a card sent to Gene Alvey.

Membership: Kathy passed out name tags and badges to the new members.

Field Trip: The field trip will be to collect pink plume agate.

Website: The website is currently up to date.

Unfinished Business: Bob showed the process of making a sphere without a machine. The annual picnic will be at the Caldwell Memorial Park on the corner of Kimball and Irving. Bring a couple of side dishes and your table settings, potluck will start at 6:30. Ed Moser will be auctioneer at the auction following the potluck. Bring an item or two to donate to be auctioned. The club received a conformation letter from the IRS for the completed 501C3 tax filing.

New Business: Randy Whipple received an update from the BLM giving permission for excavation on the claim the club owns. He will be using information to come up with a plan to excavate after fire season. The trip will probably be in September or October.

Slab drawing. Sam Lair won the door prize. Meeting adjourned 9pm.

Respectfully submitted, Debbie Lawrence, Secretary





- 2 Pat Erichson
- 7 Patty Sturm
- 8 Leta Collord
- 9 Everett Ensley
- 10 Susan Beattie
- 10 Lonnie Hicks
- 10 John Lonkey
- 11 Georgia Moody
- 12 Loren Francis
- 12 Kent Simon
- 13 Marty Hinnenkamp
- 14 Linda Waller
- 16 Mark Rednour
- 17 Anna Stafford
- 20 Pat Bethel
- 21 Todd Otsot
- 21 Mary Jo Spencer
- 22 Tom Rogers
- 25 Connie Werner
- 26 Larry Ridley
- 27 Miers Johnson
- 27 Frank Shawler



July Anniversaries

- 1 Dick & Jarri McClarin
- 4 John Benedict/Teresa Nebeker
- 5 Ray & Carla Barron
- 7 Bob Bashford/Kim McEwan
- 8 Randy & Carolyn Whipple
- 9 Doug & Willa Renken
- 15 Steve & Verla Kirkeby
- 26 John & Rene Lonkey

Newsletter Editor

Please let me know if I don't have your correct information, or if you are not on the lists above and should be.

If you would like just the email edition and not the mailed edition, let me know.

Email me at:
denisemstringer@gmail.com

Sunshine Report



Hi, I am Jewels Haines and I am your new Sunshine Chairman. If you hear of anyone needing a get well card or visit, please give me a call at 760-331-3443

-Jewels Haines, Sunshine Chairman
jewelsmalia@yahoo.com



Stone from Arizona

Anderson Mine—Agate
 Brenda—Agate & Jasper
 Burro Creek—Pastelite & Agate

Stone from Australia

Noreena
 Mookite

Stone from Idaho & Oregon

Owyhee Picture Jasper
 Green Moss Agate
 Tumbled Stones

Handmade Jewelry
 Slabs & Rough
 Hammers/Tools
 Brazilian Agate
 - Slabs and Rough

Located at the corner of US 95 & Homedale Road
 26736 Homedale Road, Wilder, Idaho
 By appointment only:
 Phone (208) 861-8229 or Text: (208) 258-4250
 rivervu1@msn.com

STRINGER'S GEM SHOP

*Used Equipment: Covington Sphere/
 Marble Machine (older model) - \$60.00*

*Prismatic Faceting Machine (older model)
 With several accessories—\$300.00*

Idaho Opals
 Picture Jaspers & Plume Agate
 Rough Rock and Slabs
 Bolos & Buckles
 Bookends & Specimens
 Tumblers & Equipment

WHITE'S METAL DETECTORS

W.A. (Bill) Stringer
 1812 West Orchard
 Nampa, Idaho 83651
 1 Mile South of Karcher Mall
(208) 466-5169
 M-F 1:30-5:30 pm
 Other Hours By Appointment

Show Report



We are having a CONTEST!!!

Every person who donates tumbled rocks for grab bags will receive a ticket good for a **prize drawing** at our **January** meeting.

Here's the DEAL:

You do not have to be present at the January meeting to win, so put **your name** and **phone number** on your ticket.

You will be given a **ticket every time** you donate tumbled rocks between now and January.

If you have a donation but can't make the meetings, **call me** and I will arrange to pick up your donation and give you your ticket. Susan Beattie 466-6184

Any quantity earns a ticket; small jar or bag to 5-gallon bucket—any and all **earn a ticket**.

Prizes: Paleo Pick and Alaskan Jade (Kobuk)

Looking for Volunteers:
 Wheel of Gems Chairperson

Donations Always Accepted
 Silent Auction
 Critter Making Supplies
 Wheel of Gems Prizes
 Grab Bag Prizes

Polished and Faceted Stones for Sand Dig



OWYHEE GEM & MINERAL SOCIETY BOARD MEETING MINUTES**June 27, 2016**

The Board Meeting was held at the Caldwell Library and called to order by President Willa Renken at 7pm. Jim Hopkins made a motion to accept the minutes as printed in the newsletter; seconded by Ed Moser, motion carried.

Secretary: There were two returned newsletters.

Vice President: Jim was given some slides from a rock collector. He is going through the slides and putting together a presentation for one of the General Meetings. There will be a DVD shown at the August meeting on sedimentary rocks.

Treasurer: There was nothing new to report since the last meeting.

Show Chairman: Susan was not able to attend the meeting but sent word that things are going well.

Federation Chairman: If there are club members that would like a Northwest Federation Directory, let Ed know and he will pick one up for you from the Northwest Federation Meeting in July. The price is \$10. There are no items published that will be voted on at the meeting in July. The Federation Chairman will receive reimbursement for mileage at the IRS rate as passed in the Bylaws.

Historian: There was no report.

Membership Chairman: Kathy read names of the people who submitted applications for new membership and made a motion to accept them as new members; Ed Moser seconded, motion carried.

Field Trip Chairman: There was a good turnout for the June field trip to Glass Butte. The July trip will be to Succor Creek, going to the Blue Egg Claim.

Unfinished Business: The general meeting in July will be the Club's annual picnic and auction, to be held at Caldwell Memorial Park, located on Kimball and Irving in Caldwell. Members are encouraged to bring items for the auction. Items do not need to be rock related. Ed Moser will be the auctioneer for the evening.

New Business: Janie will be working on a donation form. There was a discussion about some rock related, educational books that were donated to the Club by the Darling Family. They have been stored in the trailers and would like to come up with a way the books can be made available to club members.

Meeting adjourned at 7:55 pm. Respectfully submitted, Debbie Lawrence, Secretary

Federation Director

The NFMS Show will be held in Albany, Oregon July 29 – 31. You can find more information about the show on their website www.amfed.org/nfms.

Bring your postage stamps to this month's meeting. Remember to **cut ½ inch all the way around the stamp**. The money raised will go to help support cancer research. Thank you all for this. It helps others and it might just help someone you know.

Please save your stamps. The last chance to have the stamps to take to the Federation meeting will be in July.

RESPECT the Rules when you are out collecting rocks, be careful of ticks and snakes, and have fun

-Ed Moser, Federation Director
340-8060, edmoser15@gmail.com



Have You Visited our Club Website?



Our awesome website has great information on it. There are some great pictures of our outings, and our newsletter is posted on it. Brad Larson, our Web Master, does a great job of keeping it up to date with all kinds of information like upcoming shows, field trip dates, times and much more.

<http://www.owyheerocks.com/>

The July 20, 2016 general meeting will be at the Memorial Park in Caldwell on the corner of Irving and Kimball

See you there at 6:30 p.m.

Summer



Picnic!

- Please break out your favorite recipes and let's see how many wonderful dishes we can share with each other.
- Since this is a potluck I know we won't go hungry.
- Also please bring your own paper plates and silverware.
- The Club will provide water and ice cream.
- This is also our Auction so if you have something to donate it would be greatly appreciated.
- The monies collected go towards off-setting our December Banquet costs, so anything you can do toward that helps.
- Ed Moser will be our auctioneer again this year and as you all know he is a lot of fun. We appreciate his help as he does such a good job.

Basic instructions or guidelines to follow when using your slab saw

Some diamond bladed saws come with an oil sump reservoir that recycles your saw oil and others have the oil contained in the saw. If your oil is contained in the saw, make certain the saw blade is immersed in the cutting oil a minimum of 3/8". When the saw is turned on, check to make sure the oil is lubricating the diamond blade at the point where it touches the rock. Approximate the distance the vise will be open to clamp your rock. (The vise jaws need to be parallel after placing the rock in the vise.) Place wooden blocks in the opposite side of the vise to fill in the gap as close to the edge of the jaws as possible. This will prevent binding the moveable jaw of the vise and put the maximum pressure on the rock and vise interface. Position the rock in the vise so that the edge of the rock first encountering the cutting edge of the blade is as close to 90 degrees as possible to the blade. Use wooden wedges to secure an odd shaped rock in the vise. Tighten the rock in the vise hand tight, and follow with a tap of a rawhide mallet on the tee handle. If properly wedged, your rock should not move.



NOTE: shake your rock up and down HARD to make sure it is secure in the vise.

WARNING: IF THE ROCK COMES LOOSE DURING THE CUTTING PROCESS, IT CAN DAMAGE THE SAW BLADE.

Before starting the saw, make certain the arbor flange holding the saw blade on the shaft will not be hit by your rock as it is slabbed by eyeballing where the rock will be traveling.

If necessary, place your rock on a block of wood to elevate the rock for clearance.

Make certain the top of the rock is not clamped too high for the blade to slab through the rock while maintaining clearance with the arbor flange. Use the crossfeed to place the rock in position for the first slice. To position the vise closer to the blade, turn the crossfeed counterclockwise, and clockwise to move it away from the blade.

After cutting the "heel" of the rock, turn the crossfeed counterclockwise for subsequent slabs, usually 6 revolutions per 1/4" thick slab.

Since the crossfeed crank will want to vibrate to the bottom position, always start counting from the bottom for your revolutions per slab.

If a precise thickness (say 5 1/2 turns) is required, a thumb or set screw is available under the vise to lock the crossfeed, but it's IMPORTANT TO RELEASE THE SET SCREW EACH TIME before operating the cross feed.

Position the rock as close to the blade as possible without touching.

Lock the vise to engage the automatic feed by pulling the lock/release lever up.

Adjust the automatic cutoff chain. Pull the chain tight towards the hook, then add the estimated length required for the rock to travel to be sawed through and fasten the chain on the hook.

Close hood and start the saw.

Note: if slabbing a round or tapered rock at an acute angle to the blade, restart your slab several times to make sure the blade is biting into the rock and not trying to glance off to produce a tapered slab or worse, dish the blade.

Make sure the blade has stopped spinning before raising the saw hood. Remove slab. Release automatic feed lock/release lever by pushing down, then pull the vise back. (IF YOU HAVE SET THE THUMB OR SET SCREW RELEASE IT). Crank your rock over for the next slab.

Note: sharpening the diamond saw blade: some rocks such as agate, hard jasper, psilomelane, tiger iron, etc. can dull the blade during cutting. The diamonds in the blade do not get dull, but the blade matrix tends to flow over the diamonds preventing them from cutting the rock.

Rocks with a high metallic content or very hard dense materials tend to require the most sharpening.

Use an old 220 grit grinding wheel or a dresser stick cutting a maximum of 1 square inch per sharpening.

These are just a few of the basics. -Bill Beebe

Owyhee Gem & Mineral Society July Field Trip

July 23, 2016

Blue Egg Claim—Succor Creek



Meet at Homedale Park at 7:00 a.m., we will leave at 7:30 a.m.
Meet at Succor Creek park at 8:15 a.m., we will leave at 8:30 a.m.

The road to this area is very rough.

Useful items to bring: bucket/canvas bag, shovel, pick, rock hammer, small rakes, gloves, appropriate clothing, first aid kit, drinking water, lunch and snacks.

Generally a high-clearance vehicle and sometimes a 4WD or ATV is required.

FIELD TRIP CHAIRMAN:

Ithel Kildow, 208-455-7960, ithelk@gmail.com

ASSISTANTS:

David Schmidt, 408-489-3996, and Gene Alvey, 208-440-3067

2016 Field Trip Schedule

August 20: Wagontown

Sept. 26: Grandview (Petrified Pinecones) or
Haystack Butte

Oct. 22: Big Egg Claim



OWYHEE GEM

Upcoming Events

Owyhee Gem & Mineral Society July Meeting

July 20, 2016—6:30 p.m.

Location: Caldwell Memorial Park, corner of Irving and Kimball

<p>July 15-17 Fri 10-5 Sat 10-5 Sun 10-5</p>	<p>Lower Umpqua Gem and Lapidary Society Saturday, July 16 is Kids Day! Silent auction, raffle and door prizes, demonstrations, several new vendors, roughs, slabs, cabs, petrified wood, jewelry, displays, thunder eggs, and more. The first 50 adults through the door will get a free gift with their door prize ticket.</p>	<p>Reedsport Community Center 451 Winchester Avenue Reedsport OR</p>	<p>Bill Hendrickson irlindabarr@hotmail.com 541 271 6816</p>
<p>July 16-17 Sat 10-5 Sun 10-5</p>	<p>Rock and Gem Show Sale Darrington Rock and Gem Club Free Admission Field Trip -Saturday 11:00 Hourly door prizes - Displays - Custom rock cutting - Dealers - Kids activities - Rock collecting maps - Dealer certificates for rocks - Free rock pond - and rock & mineral identification.</p>	<p>Manford Grange 1265 Railroad Ave. Darrington, WA (behind IGA)</p>	<p>Ed Lehman 9120 20th Street SE Lake Stevens, WA 98258 wsmced@hotmail.com 425 334 6282 (cell 425 760 2786) or Angela Moore angela51726@gmail.com 360 436 2107</p>
<p>July 22-24 Fri 9-6 Sat 9-6 Sun 9-5</p>	<p>2016 Rock and Gem Rendezvous Held during Tenino Oregon Trail Days Washington Agate and Mineral Society of Olympia and the Tenino Rock Cruisers Free admission The Rock and Gem Show will feature demonstrations, indoor displays, activities for kids and dealer booths. It is held during Oregon Trail Days in Tenino WA, which features Mountain Man Camp and Blackpowder Shoot, Rock Quarry Swimming Pool, Kid Activities, Saturday Morning Parade, Lots of Great Food, City wide garage sales, Farmers Market, Live Music Concert in the Park Friday and Saturday Nights.</p>	<p>Parkside Elementary School 301 Central Ave East (corner of Central Avenue & Stage St S.) Tenino, WA 98589</p>	<p>Daniel De Boer 5107 Brenner Road NW Olympia WA 98502 keylock1@live.com https://wamsolympi</p>

<p>July 29-31 Fri 10-6 Sat 10-6 Sun 10-4</p>	<p>2016 AFMS/NFMS Show Treasures of the Northwest Willamette Agate and Mineralogical Society - \$4.00 day/ \$10 for 3-day pass, 12 and under free. See the WAMS website for more information visit: http://www.wamsi.org</p>	<p>Linn County Fairgrounds 3700 Knox Butte Rd E Albany, OR 97322</p>	<p>Janice Van Cura jvancura@peak.org 541 753 2401</p>
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Owyhee Gem & Mineral Society
PO Box 1053,
Caldwell, ID 83605-1053

Owyhee Gem and Mineral Society Purpose:

To promote interest in the wonders of nature and in particular, rocks, gems, minerals, and fossils.
To conduct field trips for exploration and collection.
To encourage as wide a participation as possible in the “Rock Hound” hobby and the many activities that go along with it.

MEMBERSHIP DUES:

- Family** - \$20.00 per year
- Couples** - \$18.00 per year
- Singles** - \$12.00 per year
- Children (under 19)** - \$3.00 per year

The Owyhee Gem and Mineral Society was established in 1938 at the College of Idaho in Caldwell, Idaho.

GENERAL MEETING: The club meets the third Wednesday of each month at 7:30 P.M. in the Boone Science Hall at the College of Idaho, Room 103, except for the July picnic and the December holiday party. Field trips are scheduled once a month. Visitors are welcome at all these events!

Bring a friend—Wear your name tag— Bring an unidentified rock and we'll help you figure out what it is!

