

DUSTY ROCKS

**MAY
2011**



ROCK AND ARROWHEAD CLUB

P.O. BOX 1803

KLAMATH FALLS, OR 97601

www.klamathrockclub.org

~ DUSTY ROCKS ~

VOLUME 52 ISSUE 5

MAY 2011 ~ Rock and Arrowhead Club ~ Klamath Falls Oregon

OFFICERS & EXECUTIVE BOARD

President: Jeff Eastburn 541-363-6154
302 W. Main St.
Klamath Falls OR, 97601

Vice Pres: Marshall Curran 541-882-3933
4708 Laverne Ave
Klamath Falls OR, 97603

Co-Secretary: Doreen Chase 541-331-3201
& Linda Watson 541-281-9295

Treasurer: Laura Limb 541-273-7503
1528 Dayton
Klamath Falls, OR 97603

NFMS Director: Kathi Milem
3333 Anderson #3
Klamath Falls, OR 97603

NFMS Junior Delegate: Alyssa Carnes

Past President: Doris Newnham

Member @ Large: Marvin Stump

The club mailing address is:
PO Box 1803, Klamath Falls OR 97601
www.klamathrockclub.org

charlie@klamathrockclub.org

Committee Chairs

Sunshine.....	Chris Chance
Program.....	Marshall Curran
Greeter/Door Prize.....	Holly Zumbun
Refreshment.....	Chris Chance
Historian.....	Heidi Eli
Librarian.....	Jessica Limb
Charity	John Long
Claims Rep.....	Garwin Carlson
Field Trips.....	Marshall Curran
Black Light Display	Chuck Newnham
Show Chair.....	Jennifer Zimmerlee
Asst Show Chair	Marvin Stump
Safety Officer.....	Jeff Eastburn
Publisher/ Webmaster.....	Charlie Wyckoff

Meetings are held at the Klamath County Museum Meeting Room – Main & Spring Streets, using the *West* entrance. **Meetings are held on the 2nd Monday of each month at 7:00 pm** with the exception of December when we have our Christmas Luncheon and Party and April after the show.

Visitors are cordially invited:

Dues are \$10.00 per year per adult (\$18 for couples), \$7.50 ages 16-18 and free for juniors ages 15 and under whose parents pay dues.

General Objectives of the Club:

To promote popular interest, knowledge and understanding in the various earth sciences, as in Geology, Mineralogy, Paleontology and Lapidary and other related subjects. To sponsor and provide means of coordinating the work and efforts of all persons interested therein.

Helping Others:

The club participates in the NFMS stamp program, saving large commemoratives, airmail, pre-canceled, and foreign stamps of all values. Proceeds from stamp sales will be used to benefit any charity deemed worthy by the NFMS Endowment Fund.

All contents Copyright © 2010-2011 All rights reserved. No part of this document or the related files may be reproduced or transmitted in any form, by any means without the prior permission of the Rock and Arrowhead Club. Permission is hereby given to non-Commercial and not-for profit groups or persons to copy, forward or otherwise share this publication for educational and informational purposes.

THE NORTHWEST NEWSLETTER is published 11 times a year. Copies are sent to each member's household. The cost is included in your annual dues.

Two free copies of the **AFMS NEWSLETTER** are mailed to each member club. Subscriptions are available at \$3.50 for 9 issues. Send payment to:
American Federation of Mineralogical Societies
PO Box 26523 Oklahoma City, Ok. 73126.

We are affiliated with

- Northwest Federation of Mineralogical Societies
- American Federation of Mineralogical Societies
- Oregon Council of Rock & Mineral Clubs

Newsletter Editor

Jennifer Zimmerlee
541-545-6773
jlazys@hotmail.com

Visit Us At www.klamathrockclub.org

Please e-mail Charlie@klamathrockclub.org to get on our email list.

May 2011



From The Editor

For stepping up and contributing to the newsletter I say THANK YOU! I appreciate your help, more than I can say. We are still looking for other members to step up in different ways. Can you help with our kids programs, do you have any skills you can teach at a meeting? We are a club consistently trying to serve, ourselves, our fellow members and the community. If you are passionate about something, share with us and let us see if we can help. We are done with our shows for awhile although I will still have articles and pictures here, but before we know it, it will be times to start planning again! March 10-11, 2012, mark your calendars! Meanwhile, its field trip time! Yippee. If you haven't been on a field trip try and make time to come out and enjoy with us! This month we are going someplace new as a club, Marv writes all the details out here, I won't be there so if you go please take and send me pictures and write up about your weekend! Enjoy rocking!

Jennifer Zimmerlee

Inside this issue:

- Inside Cover ~ Club 1
- Birthdays 2
- April Minutes 3
- The Rock Pile 4
- Filed Trip Planner 5
- Tuledad 6
- Wire Wrapping 7
- Wire Wrapping 8
- Wire Wrapping 9

NEXT MEETING:

May 9th

- 7:00 pm
- Refreshments:
- Chris & Sam Chance
- Program:

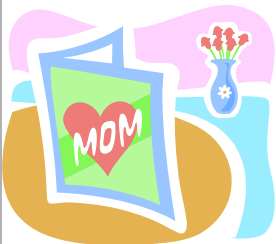
Happy Birthday!



- Leroy Bieler - Klamath Falls, OR
- Tammy Gerhardt - Bend OR
- Allen Hart - Klamath Falls, OR
- Lorraine Kochevar - Klamath Falls, OR
- Jessica Limb - Klamath Falls, OR
- Janis Smith - Prineville, OR
- Jireka Smith - Klamath Falls, OR
- Joy Storer—Merrill, OR
- Ashleigh & Angela Taylor - Merrill, OR
- Michael Zumbrun - Klamath Falls, OR

Refreshment List 2011

- | | |
|-----------|--------------------------------|
| May | Chris & Sam Chance |
| June | Lori & Holly Zumbrun |
| July | Doreen Chase & Charlie Wyckoff |
| August | Linda Watson & Robert Gresham |
| September | Fairisine Fore |
| October | ??? (your name here)! |
| November | ??? (your name here)! |



Happy Mother's Day!



April 11th, 2011 Meeting Minutes *Submitted by Jennifer Zimmerlee*

Meeting called to order by President Jeff Eastburn at 7:00 p.m.

Secretary was absent so Jennifer Zimmerlee offered to take minutes for the meeting.

Guests Sandy Masterson, Johanna – Jacob – Luke Morris, Lynn Langhorne

Birthday Contributions were made

Door Prize: Bob Massey won a thunderegg

The kids were dismissed to make pinecone bird feeders by Chris Chance.

Secretary minutes were passed as printed by Kermit Warner and seconded by Matthew Limb.

Treasures Report: Laura gave the treasures report.

Correspondence: A thank you letter from Todd Kepple the Museum Director was read.

Sunshine Report: Gene is doing but Doris's parents are having problems. Doreen is still sick.

Charity Report: Dog & Cat food was donated at the meeting and Marv was to deliver to the Humane Society. A motion was made by Kermit Warner and seconded by Matthew Limb to continue or \$25 contribution to local charities for 2011.

Liberian Report: Black light was not returned this month

Historian Report: Heidi was not present at the meeting

NWF Report: Kathi brought the Packet of Mid Year Meeting info for viewing and Laura will step up to research and start the badge program for the kids.

Old Business: The Running Y Spring show had about 20 vendors with a lot of looking but not a lot of buying done by the public with attendance down, but a good time was had by those who attended. T-shirts are still available for order; Chuck modeled his that he was wearing. See Laura if you want a T-shirt. You can take your own garment to Trophy and More if you want to have something printed, but it may cost a bit more.

New Business: A discussion was had about the 2012 show theme with Crystals being one of the favorites so a motion was made by Kermit Warner and seconded by Jennifer Zimmerlee to make Crystals the theme. For 2013 theme it was suggested to have rocks that can be found in Lake, Jackson & Klamath counties, keep this in mind for future discussion. Sage school is looking to have a club member up to teach the kids about rocks, it was suggested that Garwin go and if he can't then Marshall. Chuck sent around another order form for Name Tags.

Field Trips: Chuck went to Dent Creek but there was too much snow. Marv discussed in more details our future field trips and those details are included in May's newsletter.

Refreshments were by the Longs.

Meeting was adjourned at 8:07 p.m.



May 2011

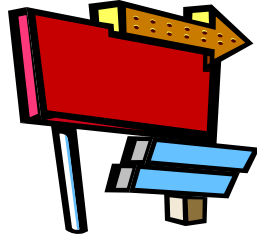
The Rock Pile



Rocks in the News

Let's go to a show!

- May 7-8 Bozeman, MT
- May 7-8 Reno, NV
- May 13-15 Anderson, CA
- May 14 -15 Hamilton, MT
- May 21-22 Hermiston, OR
- June 3 -5 Puyallup, WA



It was the first image of the beautiful new Duchess since her official step into the royal circle.

Sitting atop her signature long chestnut locks was the crowning glory and a symbol of her royal status – the Cartier ‘halo’ tiara lent to her by the Queen.

The tiara was made by Cartier in 1936 and was given as a present to the Queen Mother by her husband the Duke of York.

She then passed it down to Princess Elizabeth – now Queen Elizabeth II – for her 18th birthday.

The bride's parents also gave their daughter a special gift for her big day.

Carole and Michael Middleton presented Kate with a specially made pair of earrings based on the family's new coat of arms to complement her tiara.

The diamond-set oak leaf earrings consisted of a pear-shaped diamond and a pavé set diamond acorn suspended in the middle.

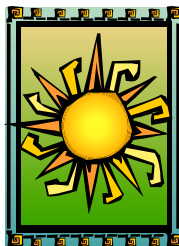
The items of jewelry were created by Robinson Pelham.
Sourced from hello magazine

Did you see Doug True’s article in May’s NWFMS about field trip permits? Anybody know about this?



Have you seen our rock table recently?

Thanks to Marv & Leah our rock table is out seeing the countryside! First it was on display at the library, then it went to the Grants Pass Show as part of our exchange for their black light display. Thanks Marv & Leah for letting our table get out and see the sights!



Sunshine Report

Cliff & Patty Bennett, Cliff’s mother passed recently.

Kids Program for May

Digital Scarecrows! Don’t ask me, Chris is coming up with these great and fun ideas, but she needs your help! Volunteer to run a kids program one month!



Bring Samples of rocks from our field trip locations for our new members to see at the next couple of meetings! Sunstones, Obsidian, Tuledad Agate, Petrified Wood etc....



May 2011

FIELD TRIP SCHEDULE 2011

This is a schedule of the 2011 field trips with a more detailed description of the Memorial Day Weekend field trip. The other field trips will be described in more detail prior to each field trip.

The following field trips have been confirmed. All but the Juniper Ridge Opal field trip were described in the February 2011 Bulletin.

MEMORIAL DAY WEEKEND, May 28, 29, 30. There is a choice of attending the Northwest/California Federations Inter-Regional Rockhound Field Trip to the Hampton Butte area easterly of Bend (petrified/ opalized wood, agate, and obsidian), or the Rock & Arrowhead Club’s field trip to the Tuledad/Lost Creek area some 45 miles south of Cedarville, California, for agate, obsidian, and petrified/opalized wood. For information on the Inter-Regional field trip to the Hampton Butte area, see the March, 2011, Northwest Federation Newsletter. **LEADER for the Tuledad field trip-MARVIN STUMP.**

JUNE 24, 25, 26, ROCK CLUB SUNSTONE CLAIMS- LEADER-GARWIN CARLSON. (Garwin incorrectly gave July 1, 2, 3, at the March meeting).

JULY 16-17, LASSEN CREEK OBSIDIAN- LEADER-DORIS NEWNHAM

SEPTEMBER 17, 18. JUNIPER RIDGE OPAL MINE. LEADER-CHUCK NEWNHAM

Potential Field Trips:

Virgin Valley Opal, August 20, 21. We will need to firm this field trip up before the end of May. Leader Marvin Stump.

Gold Panning/Jade on the Upper Applegate near Jacksonville, or Gold Panning on Beaver Creek northwest of Yreka, California. Leader Ron Skog. There has been no definite plan to do either of these field trips. We will probably hear from Ron on these trips in April or May.





Tuledad/Lost Creek Field Trip –Memorial Day 2011



The **Tuledad/Lost Creek Field Trip** actually includes areas close to Cedarville, 45 miles easterly of Cedarville in the Nevada Desert, and Tuledad Canyon/Lost Creek 45 miles south of Cedarville in the desert. There are sites for finding petrified/opalized wood and agate within several miles of Cedarville. I located a map in my archives that show the general location of the Cedarville and Tuledad/Lost Creek sites. This map is located at the end of this newsletter.

The camping area is approximately 170 miles from Klamath Falls, 70 miles from Alturas, and 45 miles from Cedarville. Fuel is available in Alturas and Cedarville. The camping area is primitive in a large clearing in the sagebrush, no trees no shade, Individual camping areas with shade can be found several miles westerly in areas with juniper trees. A porta-potti will be trailered from Klamath Falls . Jeff has volunteered to trailer it. We have hauled a porta-potti to several of our field trips and it makes camping a lot more enjoyable to have it in camp. I will make arrangements for the rental.

Cedarville Sites. As shown on the map, one site is located high up in the Warner Mountains, some 5 miles west of Cedarville, and less than a mile south of Highway 299. A second and third site are located southwest of Cedarville and can be reached by traveling about 2 and 4 miles respectively south on the paved road to Gerlach and 4 miles westerly to the collecting sites. These two sites are in the foothills of the Warner Mountains.

Nevada Sites. Obsidian, including apache tears, can be found in Nevada, starting about 45 miles easterly of Cedarville. To get there, travel easterly on Highway 299 into Nevada. Obsidian can be found from about the 45 mile point all the way to Highway 140, 71 miles from Cedarville. Concentrations of obsidian can be found at approximately 46, 54, 64, and 67 miles from Cedarville with obsidian covering almost all of the area within this 21 mile stretch.

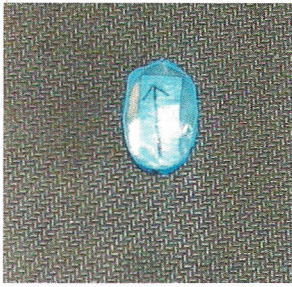
Tuledad Canyon. Agate, jasper, and petrified wood will be found in Tuledad Canyon which is also the location of the camping area. To get there, travel south from Cedarville on the road to Gerlach. At about the 28 mile point you will enter Nevada, about 9 miles into Nevada will be the junction for Tuledad Canyon. Turn right (west) onto a double lane dirt road. Proceed for about 5 miles and turn right, where the road climbs the end of a ridge. The camping area will be 3 miles ahead. The way into the camping area will be marked with white signs with RAC marked on them starting at the junction with the Tuledad Road (nine miles into Nevada).

Lost Creek opalized/petrified wood is located about 16 road miles easterly of the camp. To get there, travel the 8 miles back to the paved road, take a right on the pavement, travel about 6 miles, turn left through a wire gate on a primitive dirt road (we can mark this point with an RAC sign and orange flagging), go a mile, more or less (strictly a guess), take the first left on this road), proceed another 1/2 to 3/4 mile (another guess), turn right and in a short distance you will start seeing the wood (all the junctions will be marked with orange flagging).

It was requested at the March meeting that members bring material from these sites so that the new members get an idea what the material looks like. So, if you have material that was collected from the sites for the Memorial Day Weekend trip, **please bring them to the May Club Meeting.** **Marv Stump**

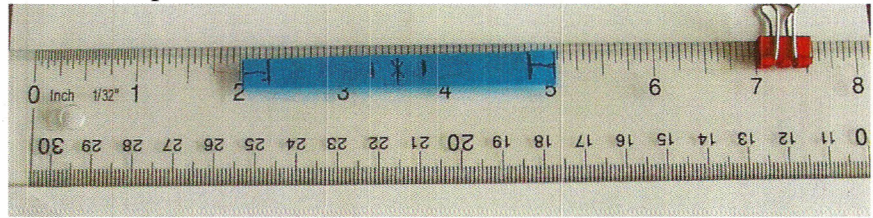
Wire Wrapping

By Cheryl & Tom Endicott.

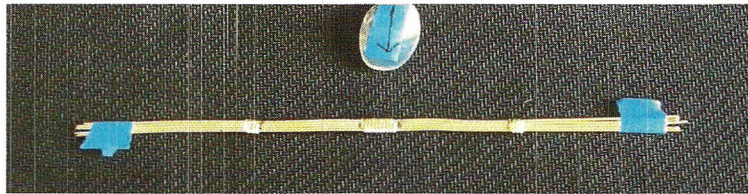


Determine the length of wire:

Cut tape one quarter inch wide.
Wrap around cab & across the top.
Mark the bottom, sides & top.



Measure the length of the tape and add a minimum of four inches. Cut as many **21 Ga. Square wires** as you need to equal the thickness of the cab plus two more wires. Straighten wires by carefully drawing the wire between your thumb and fingers using a rouge pad to clean as you straighten.



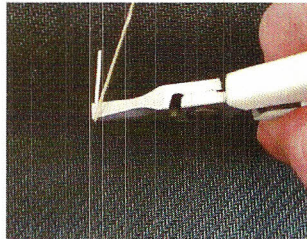
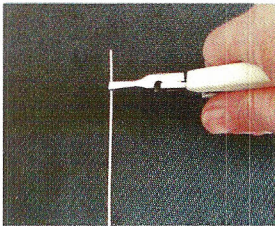
Lay the wires next to each other in a flat bundle and temporary wrap each end of the wires with wire or tape.

Transfer marks to the wire using a marking pen. You will remove the tapes before you form the bail.

Now we are ready to wrap.

Cut 8" of 21 gauge half round wire.

Using your flat nose pliers grasp the wire with the flat side facing you & short end (1/2") at top.

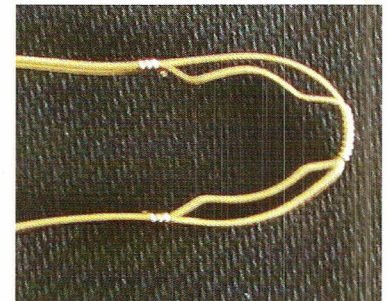


Bring the long end over the tool. Hook this over the wire bundle at the center mark.

Wrap tightly around the bundle. Continue until you reach the number you want. Cut and crimp. Then wrap the 2 sides. Do not crimp the side wires.



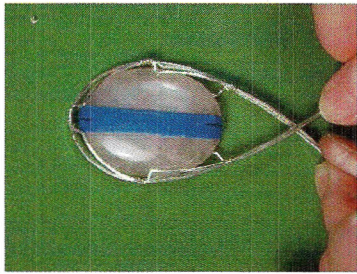
Shape your bundle to match the cabochon.



You are now ready to make your first locking turns. These are the turns that come over the front and back of the stone. **Remove the tape.**

Using your flat nose pliers, grab the back wire next to the bottom (center) wrap and twist towards the center to form the locking wire. Now do the same on the front wire. Check the fit with the cabochon in place and make any adjustments to the next side wraps. Crimp the sides.

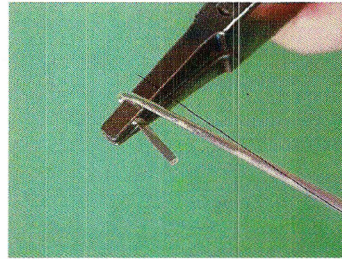
1.



Next we will center the stone in the wrap. The cabochon must be in place, snug up the setting around the sides and the top of the cabochon. Crisscross the wires, centering the stone top and bottom.

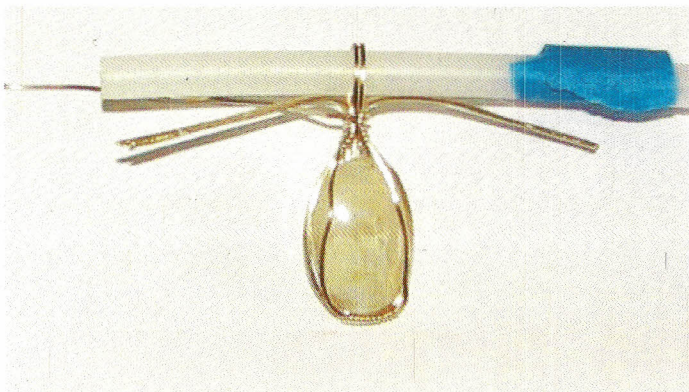
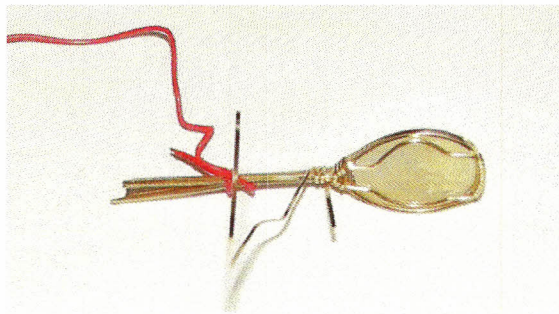
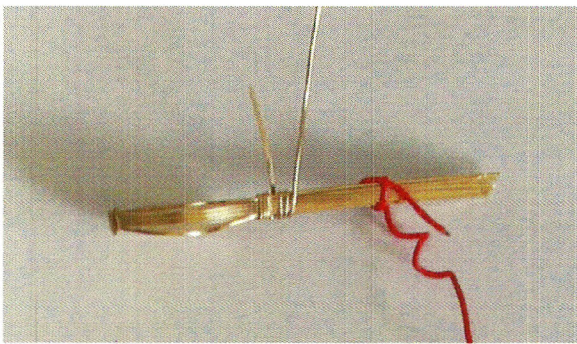


If you were careful you should have the top wraps meeting at the center, if not adjust any wire wraps to do so. Estimate where each wire bundle would cross the center line if wrapped tightly. Mark each bundle where it would touch the center line. Gently bend each side up at that line using the flat nose pliers, keeping the wires straight and even. Check the fit and when you are satisfied, use telephone wire to temporarily wrap the bail wires together, making sure they are parallel.

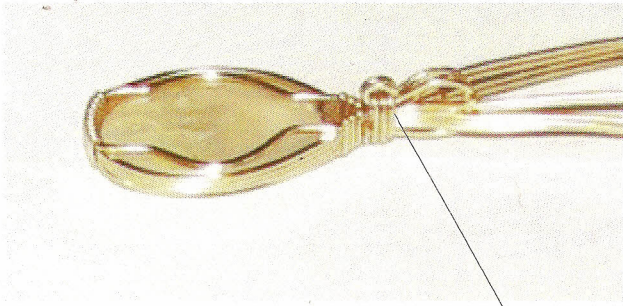


Take about five inches of the 21 gauge and, using your flat nose pliers, move up the jaw until the depth of one side of the jaw is the thickness of the two wire bundles just above the cabochon. Make a U bend in the wire. The short end should be slightly angled to allow for an even straight wrap around the bail.

Start the wrap with the short end facing the back of the cabochon and make two complete wraps ending with the long end of the wire also pointing toward the back of the cabochon. Do not cut the wrapping wire at this time.



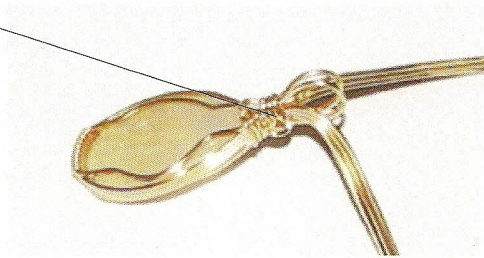
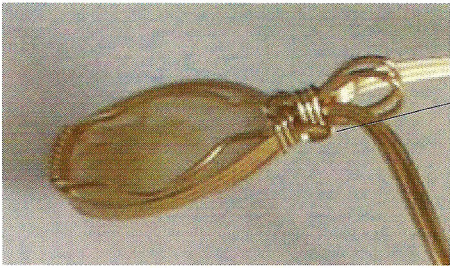
Remove the temporary wires and separate the front wire from each side of the bundle from the remaining wires. These front two wires will be used to make the bail so leave them upright. Separate the two wire bundles and spread them apart, out of the way, forming a wide V.



Straighten the V wires straight up against the bail. With the long end of the 21 gauge wire, continue the wrap capturing each side bundle and the bail. Wrap at least 2 full times ending with the wire facing the back of the pendant. You can finish the bail in 2 ways: by trimming the end wrap wires flush and tucking the back bail wires under the bail, or curling the wires up.



Take one remaining wire on each side and curl across bale wires.



That leaves 3 wires on each to curl around the pendant to make a design of your choice.

All finished. Here are some ideas for finishing curls.

