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

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NFMS Junior Delegate: Alyssa Carnes

Past President: Doris Newnham

Member @ Large: Marvin Stump

The club mailing address is:
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Committee Chairs

Sunshine	
Program	Marshall Curran
Greeter/Door Prize	
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 March 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.

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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

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Visit Us At www.klamathrockclub.org
Please e-mail Charlie@klamathrockclub.org to get on our email list.

Inside this issue:

Inside Cover ~ Club	1
Birthdays January Minutes	2
The Rock Pile	4
The Show	5
Doublets	6
First Look	7
The Case	8
Case application	9

NEXT MEETING:

- January 14th
- 7:00 pm
- Refreshments:
- Jennifer Zimmerlee

Program:

Kids Program making dinosaur eggs.



From The Editor

Well the club is now the proud owner of a trailer. I know Mary and Leah will be happy to have their basement back after the show. Besides storing all of our show items, Marv and Leah take the time to sort our things, replace them or repair them if needed. It is behind the scenes work like this that helps our show run smoothly. I understand that our trailer looks good, and is licensed and insured (Thanks Marshall and Marv) we thank Ed for getting it here and the Zumbruns for letting us park it at their house. After the show it will be moved to Leah and Marv's house while it is set up for storage and organized for next years show. If you can't make it to the meeting but want to help at the show, please contact me, we so need your help! We will have flyers at the meeting, can you please take some and pass the out, place them in business you frequent, the place you work or anywhere else you can think of. There are no words to say how these little things add up to make our club successful. We are trying to include our kids more and not bore them to death, so we are asking for people to sign up like you do for refreshments and lead a kids program during the meeting each month. This month Chris and I are making Dinosaur Eggs, so bring your kids! I saw a recent study that said social clubs like ours where you meet people at least once a month with a common interest adds as much happiness to your life as if you doubled your salary. So come join us and increase your Jennifer Zimmerlee happiness!

HAPPY BIRTHDAY

Richard Arnold - Murphy, OR

Lauralie Barrett - Greensprings, OR

Patty Bennett - Klamath Falls, OR

John Brunswick - Klamath Falls, OR

Garwin Carlson - Klamath Falls, OR

Kristen Dawes - Klamath Falls, OR

Erick Kirk - Klamath Falls, OR

Lilly Kurusz - Klamath Falls, OR

Barbara Massey - Klamath Falls, OR

Patrick Overton - Klamath Falls, OR

Richard Plaugher - Klamath Falls, OR

Holly Zumbrun - Klamath Falls, OR



Dusty Rocks

February 2011

January 12th, 2011 Meeting Minutes Submitted by Linda & Doreen

January 11, 2011 Meeting Minutes

Meeting called to order at 7:10 pm by president Jeff Eastburn.

Pledge of Allegiance

Guests: Karen Enspaw

Birthday donations accepted.

Door prize won by Linda Watson.

Minutes from November Meeting stand as printed.

Treasurer's Report: \$5312.00

Correspondence: Report by Charlie Wyckoff that the Davis Creek campground is being closed. Write to the Modoc National Forest to ask them to keep it open.

Received renewal from the Oregon Council of Rock and Mineral Clubs – unless they've updated their website and got their act together, we'll not be renewing.

Sunshine Report: Chris has been elected to be in charge of Refreshments – she'll keep track of who is to bring what on what month. Tonight's refreshments courtesy of Chris and Sam Chance. Ailing members: Heidi Eli, Cindi's husband.

Librarians report: Added magazines. Asked to be Duck Excused.

Historians Report: Always looking for pictures to add to our history. We have a facebook page now!

NWF report: Kathi reported that there are websites available to get news for the Federation. The Federation Retreat that will be the same weekend as our club's trip to Hampton Butte, however they will be staying at a private ranch.

Charity: Reviewed charity list, depending on funds, the club may not pay out donations. We will evaluate funds after the show. Jan – Red Cross; Feb – YMCA. Hold off on Feb's payment till further notice.

Show report: IYS 6:00pm Thursday – next show meeting. Sign up sheets available tonight for front table, craft table, raffle table. Need security chairman. Need 'break' person. Need treasure hunting chairman. Lori Zumbrum volunteered to be floating break person. Show charity was voted on and this year's charity is the Klamath County Museum.

After the show, at the April meeting, it was discussed that we will bring in dog/cat food items to donate to the Humane Society. We will look into asking a feed store to match donations. If the club is in a position at that time, it may also match donations.

Chuck reported on cases. Still need more cases filled. Greg Hobbs may have a resource for the glass needed for the cases. Leroy Bieler may also have a resource for the glass needed for the cases.

Old Business: Trailer - Charlie made the motion that we buy the trailer for \$3000 (plus \$300 for insurance/title). Doreen seconded the motion. Motion passed. Chuck will call Ron and get details. Club will pay him \$2000 within the week and \$1000 after the show. Will pick it up by the end of the month.

The Rock Pile

Rocks in the News!

Mineral Wells Fossil Park opens in Mineral Wells, Texas. The result of 20 years of erosion of the old landfill's borrow pit has revealed fossils of ancient sea species, well preserved from the

"Pennsylvanian Period". The park is free, open to the public, and you take home whatever you find. If you take a trip to Dallas stop by this new fun experience.

2011 Show Season has opened, so let's go to a show!

February 12-13 Oak Harbor, WA

February 18-27 Indio, CA

February 25-27 Newark, CA

February 26-27 Boise, ID

February 26-27 Everett, WA

February 26-27 San Francisco, CA





Happy Presidents Day

Did you

Send your

Survey In?

We need your feedback

Dates to Remember

February 9th - Show Planning, IYS Building

February 14th - Regular Meeting, Museum

February 24th - Show Planning Meeting, IYS Building

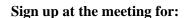
March 2nd - (possible show planning meeting if needed)

March 10th - Electrical setup in the afternoon

March 11th - 9am to done, show set up, with spaghetti dinner, Fairgrounds

March 12-13th - Our show at the fairgrounds

March 15th - Regular Meeting (on a Tuesday), Museum (Subject to change)



Refreshments & to Lead a kids Program. Just volunteering for 1 month makes a big difference!



New Business: Provide separate area for kids to make critters or whatever – to foster the kids' interest in the Rock Club and keep them occupied during our meetings. Maybe have members sign up for a month to head the activities, and bring the supplies. Jennifer made the motion to do the kids activities starting in April. Laura Limb seconded it. Motion passed.

Charlie will call the Running Y tomorrow and check the date for the Spring Show.

Suggestion to have the club be more diligent in developing a yearly budget.

Suggestion to continue to hold meetings after the show to work on bylaws, budget, non-profit organization, etc -2^{nd} Wednesday of each month or meet an hour earlier prior to regular meeting.

Field Trips: Chuck met a chipper and he's giving him some of his Juniper Ridge Opal to chip for him (Woody Blackwell).

Program: Garwin Carlson – doublets. Meeting adjourned at 8:30PM

Dusty Rocks

February 2011

Do we want T-Shirts?

As club members do we want t-shirts? Come to the meeting and decide and preorder t-shirts. We will need to pay up front.

Do you need a name tag?

Taking pre-order and pay up front for name tags.

Flyers

We will have flyers at the meeting, can you take some and hand them out?



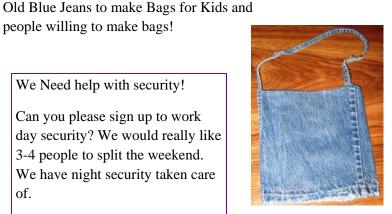
NEEDED



We Need help with security!

people willing to make bags!

Can you please sign up to work day security? We would really like 3-4 people to split the weekend. We have night security taken care of.





for the work you do.

Keep working on Critters and thanks

Calling all Craftsman!

For our show we would really like to showcase our own members talent. Would you please consider donating a really nice piece or two showcasing your work for the RAFFLE DRAWING and for DOOR PRIZES? Please let me know if you can donate something. Thank you.

Wanted

Rock to be donated for the silent auction table and for the kids treasure hunt!

Can't sign up at the meeting, call or email me.

541-545-6773

jlazys@hotmail.com



SIGN UP

Sign up to work a shift at the front

door, the craft table, the raffle table, silent auction, and treasure hunt.

Field Trip to Garwin's house X AKA: Doublets and triplets X Jan 15, 2010

Reported by Linda Watson

Part of the fun of meeting at Garwin's house, is the joy of playing with all of the rocks that he has. And, of course, he is a wealth of information on the rocks and their histories. However, we weren't there to just play on Saturday, we were there to learn.

We had a perfect sized group – enough to crowd into the workshop, but not enough to be too many. And we were all novices to the doublet/triplet making. Garwin had a great display of finished examples along with a selection of pieces for us to try our hands at. He had a selection "in progress", too, so we could see the steps needed to complete a piece.

Garwin demonstrated using a Spencer Idaho opal (a lovely white piece of opal with a vein of sparkly fire). He ground the opal down (he said it was a game to see how far you could go without losing the fire sparkles) to the ultimate fire, then glued it to the background he had ready. After the glue dries, he will then put on a quartz cap, so it will become a triplet. Once everything is dried, he'll grind it to the shape he wants and then pol-



ish it up. After he demonstrated the process, we then chose pieces that we liked (pieces that he had already readied for the class) and we did a" hands on" workshop. We could only get so far along as the glue had to dry.



However, he explained each step and the reasons why. He also described quite a few pitfalls to be careful of – even though some were quite humorous, the end result was that you had to start over. And even as he was describing one – floating pieces that would slide off of the backings – that particular one happened to one of the student pieces. And the glue was drying and the piece didn't want to move back to where it was supposed to be.

We all had great fun and we all learned quite a bit. Next Rock Club meeting, our homework pieces will be there for all to see.

The class recap:

The stones you use will determine if you need to do a doublet or a triplet. Once you have that decided, you can proceed with the process.

Supplies: Opticon Resin #224 – this will seal any cracks in your stones.

Especially useful for opals or other brittle

stones. Epoxy 330 - a two part glue to glue your stone to the backing and to glue the cap onto your stone. And, of course, whatever stone(s) you are working with.

For backing, Garwin recommends the Riley black obsidian. He also uses Lapis and shell for backings. He uses quartz for the cap over the pieces.

Thank you Garwin, for the great class! Thank you for passing along your knowledge!





FIRST LOOK AT THE 2011 FIELD TRIPS

The following is a quick look at the possible field trips for the coming summer. Final decisions will need to be made by the membership as they are discussed at the meetings.

MEMORIAL DAY WEEKEND – May 28, 29, and 30.

The last few years the club has been going to Hampton Butte, 60 miles east of Bend, for petrified wood. As the Northwest Federation is planning a regional field trip to this area at the same time this year, we may want to plan an alternative field trip area so club members can pick which area to go to.

It has been suggested that Tuledad Canyon, located on the Nevada/California border approximately 50 miles south of Cedarville, California, and 170 miles from K.Falls via Alturas, would be good site. Tuledad is noted for Tuledad Agate, an agate that is colored with pink, red, green, blue, and all the



colors in between. In addition, petrified wood can be found on the east side of the Warner Mountains west and south of Cedarville. See Gem Trails of Northern California, Cedarville site, for locations. Petrified wood can also be found on the desert east of Tuledad Canyon. In addition, there are many places of interest not far away, including High Rock Canyon and the Black Rock Desert. The camping area is primitive in a large clearing in the sage brush, no trees no shade. Individual camping areas with shade can be found several miles westerly in the juniper areas. Vehicle fuel is available in Cedarville. A porta-potti can be trailered from K.Falls if someone will volunteer to haul it.

June 25 and 26 - The Club's Sunstone Claims, 65 miles Northeast of Lakeview.

Garwin will be the field trip leader for this event. The club has 3 sunstone claims covering approximately 60 acres located in the middle of the sagebrush country, no trees no shade, primitive camping. You will need to bring water and shade. A porta-potti can be trailered from K.Falls if someone will volunteer to haul it. BLM has done a good job of fixing up the road into the sunstone area, it has a new gravel surface.

SOUTH WARNER'S FOR OBSIDIAN – Generally third weekend in July, which this year would be July 16 and 17, with camping at Lassen Creek Campground.

Doris is generally the field trip leader for this event. Obsidian can be obtained in electric blue, pink lady, mahogany, and rainbow colors, and obsidian needles. Lassen Creek Campground is a beautiful grassy campground with large pine trees and Lassen Creek flowing along its easterly edge. The campground is "approximately" 135 miles from K.Falls via either Alturas or Lakeview. The road into the campground is approximately 10 miles north of Davis Creek on Hwy 395. It is about 4 miles easterly into the campground.

Davis Creek Store has a fabulous bar-be-cue on Friday evenings that can certainly be one of the highlights of the weekend. Obsidian permits are required, they are free, and can be obtained at the Davis Creek Store.

See Gem Trails of Northern California, specifically Lassen Creek, Fandango Pass, Sugar Hill, and Davis Creek sites for more information.



POTENTIAL FIELD TRIPS – Dates to be determined.

Ron Skog has again offered a gold panning field trip, possibly on Beaver Creek, northwesterly of Yreka. Other areas may be considered. Nothing definite on this.

Virgin Valley Precious Opal - August 20 and 21, if there is enough interest.

Last year we spent Saturday at a fee dig and Sunday on claims owned by John Church, a club member. Only 9 of us made this field trip, but we had a great time. Some fine precious opal was dug. There is a campground that has toilets, a natural heated shower and swimming pool, and several small trees.

Virgin Valley is located in Northwest Nevada just south of the Oregon border, 100 miles from Lakeview via Highway 140. Travel time from K.Falls is around 3.5 to 4.5 hours depending on the type of vehicle and if pulling a trailer.

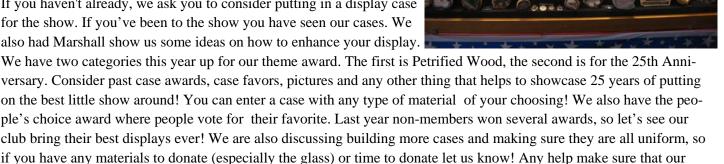
Club members may suggest other areas that would be of interest for a field trip. Please bring these areas up at one of the club meetings for discussion. Mary Stump





Case Displays

If you haven't already, we ask you to consider putting in a display case for the show. If you've been to the show you have seen our cases. We also had Marshall show us some ideas on how to enhance your display.



Employ contrast for your background and display material

show continues to display the finest rocks around!

- Use foam, wood, boxes etc under your display material to give your rocks height and add visual appeal, don't forget rock stands
- Take note from other displays, clubs, museums to see what you like for ideas in the future
- Consider quantity and groupings when planning your display
- Keep it simple
- Label your rocks and consider providing educational materials for guests to learn, pictures are also fun
- Have fun
- Play with color



KLAMATH ROCK AND ARROWHEAD CLUB GEM AND MINERAL SHOW

2011 Show Theme Petrified Wood & 25th Show Anniversary

March 12th – 13th, 2011 Main Exhibit Building Klamath County Fairgrounds 3531 6 Street Klamath Falls, Or. 97603

Application for Display Cases:	
Name:	Phone:
Address:	
Club Affiliation:	
	Total Amount of Cases Needed: (one 8'
	otal Amount of Cases: My Case is:XX ad of time if you need special accommodations.)
Electricity is limited to 150 watts per case. Ex	shibiters are to furnish their own Risers & Liners.
Setup time starts Friday March 11 from 10:0 show to open at 9:00 am Saturday March 12	00 am to 8:00 pm. Displays need to be completed &ready for
Show Hours are Saturday, March 12 th 9:00 am	n to 5:00pm. Sunday, March 13 th 10:00 am to 4:00pm.
	icers and appointee will not be responsible for any accident of gent, or equipment at the show. Presentation of this ENTRY
Exhibitor Signature: Date:	

Return to: Chuck Newnham - 4258 Altamont Dr. Klamath Falls, Or. 97603. Please return by March 1st, 2011. For more information call Chuck@ 541 8927486 or Email rockchuck1968@ao1.com