

**Return Bulletins to:
Dusty Rocks
P.O. Box 1803
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Bulletin article submissions or inquiries, contact Editor, editor@klamathrockclub.org Address change or questions, call Denise, 541-331-1378, or e-mail nicee1214@gmail.com

**Dusty Rocks
October
2017**



**ROCK AND ARROWHEAD CLUB
P.O. BOX 1803
KLAMATH FALLS, OR 97601
www.klamathrockclub.org**

OFFICERS & EXECUTIVE BOARD

President: Laura Limb, 541-273-7503, 1528 Dayton St., Klamath Falls, 97603

Vice President: Kristin Sayles, 541-539-1452, 11575 Spring Lake Rd., Klamath Falls, 97603

Secretary/recorder: Cheryl Lee, 503-867-4112, 2226 Applegate Ave., Klamath Falls, 90601

Treasurer: Vacant

NFMS Director: Kathi Milem, 541-892-7371, 4045 Altamont, Klamath Falls, 97603

NMFS Delegate: Alyssa Carnes

Past President: Allen Hart

Member at Large: Marvin Stump

Club mailing address:

P.O. Box 1803, Klamath Falls, Ore., 97601
www.klamathrockclub.org
nicee1214@gmail.com

Rock and Arrowhead Club meetings are held at the Klamath County Museum Meeting Room @ Main and Spring Street, using the **West** entrance. Meetings are held on the 2nd Monday of each month at 7 p.m., with the exception of December when we have our Christmas Luncheon and Party and after the March show.

Visitors are cordially invited: Dues are \$13.50 per year, per adult, and \$7.50 for ages 16-18. Families can join for \$25, plus \$1 per child.

General club objectives: To promote popular interest, knowledge and understanding in earth sciences, such as geology, mineralogy, paleontology, 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.

Committee Chairs

- Sunshine Chris Chance
- Program Doris Newnham
- Greeter/Door prize
- Refreshment Chris Chance
- Historian Don Perryman
- Librarian
- Claims Rep Garwin Carlson
- Field Trips Marv Stump
- Black light display Marshall Curran
- Show Chair Garwin Carlson
- Asst Show Chair Marvin Stump
- Safety Officer Jeff Eastburn
- Webmaster Denise Sebastian

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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

Newsletter Editor

Lacey Jarrell: 541-401-4652
lacey.jarrell@gmail.com

Visit us at www.klamathrockclub.org

Please e-mail nicee1214@gmail.com to get on our e-mail list.

Reference to use of arrowheads within our club is limited to flint napping activities during workshops, annual shows, and personal creations. No gathering of arrowheads on field trips is authorized or suggested by any club member.

DUSTY ROCKS

~ Rock and Arrowhead Club ~ Klamath Falls, Oregon ~



From the President

Fellow Rockhounds,

The leaves are changing and there is a chill in the air. What does that mean for us? We hopefully have gathered many treasures over the summer. Now is the time to polish, grind or cut your treasures. Please share with the club the items you make from your treasures.

Please keep Barb Massey in your prayers. She suffered a fall and has been hospitalized for the past 10 days. Bob is being taken care of by his sons and others.

As you secure your rocks for the winter (maybe remove from the five-gallon bucket and put in the special pile or shelf) set aside a couple of the bigger rocks for the March Rock Gem and Mineral show.

Only a month left for the 2017 Fall arts and crafts fair to be held at the John Hancock Center (Klamath Fairgrounds) the first weekend in November. Consider volunteering or renting a booth for the show. More information is contained on the website at klamathrockclub.org.

Sincerely,
Laura Limb, President

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Next meeting: October 9, 7 p.m.

Refreshments: Brian and Clarisa



General Meeting Minutes for September 11, 2017, 7 p.m. Klamath County Museum

The meeting was called to order by Vice President Kristin Sayles at 7 p.m., followed by the salute to the flag.

Birthday greetings to all born the month of September.

27 Members in attendance. Three door prizes were drawn: Ken Davis, Marshall Curran and Robert Stroope.

Welcome to guests: Bob Wilson recently moved to Klamath Falls from Sacramento. He is the former vice president of the Rock Rollers.

Review of the minutes: It was moved by Art Dillard and seconded by Marolyn Davis to accept the minutes as posted in the newsletter. Motion carried.

Treasurer's Report: Given by Leah Stump.

Northwestern Federation (NWF) Report: Kathi Milem – Absent.

Sunshine Report: Chris Chance – Healing thoughts and prayers are sent to all not doing well. Laura, our president, was in Idaho assisting her mother.

Webmaster Report: Denise Sebastian – nothing new to report. Arts & Craft vendor applications are available.

Newsletter: Lacey Jarrell – nothing new to report. It was requested that Lacey add Robert Stroope as Treasurer to the newsletter.

November Show Meeting: Kristin Sayles – dates are Nov. 4 and 5. Vendors are needed, let's fill the building this year.

Meeting dates: Sept. 21, 6 p.m. in the museum meeting room.
Oct. 5, 6 p.m. - Museum meeting room
Oct. 19, 6 p.m. - Museum meeting room
Nov. 2, 6 p.m. - Klamath Co. Fairgrounds Event Center

Club member field trips:

- Don Perryman gave a report on his trip with his brother from Virgin Valley to Succor Creek to Glass Butte then up to John Day to watch the solar eclipse.
- Mitchell and Mary Peterson enjoyed their trip to the beach for jasper, petrified wood, quartzite and shells.
- Bruce went to the Bonanza Opal Mine in Nevada to learn about a 112 pound opal that was found just before he arrived. The lady left before he could see the opal. He reported that he found zero.
- Art went to the coast to find agates, but the weather and smoke changed everything.

Club Field Trips: Marvin Stump at first stated that no trips were scheduled, but enough people expressed interest in going to Tulead for agates that a trip was scheduled for the weekend of October 13, 14 and 15. Marv will be the leader. Details will be discussed at the next meeting.

Oregon Rock Shows:

Hillsboro, Ore., Oct. 13-15: Annual show. Portland Regional Gem and Mineral, Washington County Fair Complex; 873 NE 34th Avenue; Fri. 10-6, Sat. 10-6, Sun. 10-5; Adults \$5, Children 12 and under free; Vendors with fossils, rocks, gems, minerals, beads, tools, jewelry. Kid's Activity Corner with games & prizes. Demonstrations showing cutting precious stones, wire wrapping, cabochons, and more. Door & Raffle prizes, win bargains at the silent auction. Contact Linda Harvey, PO Box 5401, Portland, OR 97228; e-mail: lindaharvey2010@gmail.com; Web site: www.PortlandRegionalGemandMineral.com

November 3-5—EUGENE, OREGON: Wholesale and retail show; Gem Faire Inc, Lane County Events Center; 796 W 13th Ave; Fri. 12-6, Sat. 10-6, Sun. 10-5; Admission \$7, Children free (ages 0-11); Fine jewelry, crystals, gems, beads, gold and silver, minerals and much more at manufacturer's prices. Exhibitors from all over the world will be on site. Contact Allen Van, (503)-252- 8300; e-mail: info@gemfaire.com. Website: www.gemfaire.com

Old Business: 2018 Rock Show theme is "Fun With Rocks" aka fun things to do with rocks. REMINDER: The annual dues are due \$13.50 per adult. \$7.50 each for ages 16-18. \$25 for families plus \$1 per child

New Business: Election of officers. Marvin Stump reported that the committee to select candidates has been selected. Nominations will be at the October meeting, with the vote being held at the November meeting.

Program – Chuck Newnham "How to cut obsidian"

Next meeting: Monday, Oct. 9, 2017, 7 p.m., at the Klamath County Museum.

Meeting adjourned at 7:40 p.m.

Refreshments provided by Averil and Jerry Anderson

Refreshments list for the rest of the year:

October: Brian and Clarisa

November: Laura Limb and Denise Sebastian

December Christmas Party

Respectfully submitted by,
Cheryl Lee
Recorder

2017 OFFICER NOMINATIONS

By Marv Stump

The slate of nominations for the 2018 year are as follows:

President Laura Limb – incumbent. One-year term.

Vice President Kristin Sayles – incumbent. One-year term.

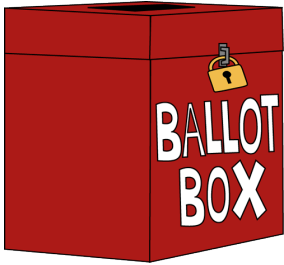
Secretary/Recorder Cheryl Lee - incumbent. Two-year term.

Treasurer Robert Stroope second year of a two-year term.

The recorder and treasurer positions are two-year terms to be filled on alternate years. Due to the treasurer position being vacant in 2016, this position will only be filled for the second year of the two-year term.

NWF Representative Kathi Milem – incumbent. Two-year term.

Nominating committee made up of Marv Stump, Tom Endicott, and Don Perryman.



October birthstones:



Opal & Tourmaline

Source: www.americangemsociety.org

Individuals born in October get to choose between two birthstones — tourmaline and opal. Each gem then unveils nearly limitless possibilities, as each one comes in a rainbow

of shades and color combinations.

The name “opal” originates from the Greek word *opallios*, which meant “to see a change in color.” The Roman scholar Pliny used the word *opalus* when he wrote about this gem’s kaleidoscopic “play” of colors that could simulate shades of any stone.

Opal’s characteristic “play-of-color” was explained in the 1960s, when scientists discovered that it’s composed of microscopic silica spheres that diffract light to display various colors of the rainbow. These flashy gems are called “precious opals;” those without play-of-color are “common opals.”

Dozens of opal varieties exist, but only a few (like Fire Opal and Boulder Opal) are universally recognized.

The name “tourmaline” comes from the Sinhalese words *tura mali*, which mean “stone of mixed colors.” As its name implies, tourmaline stands apart from other gems with its broad spectrum of colors in every shade of the rainbow.

Tourmaline is not one mineral, but a fairly complex group of minerals with different chemical compositions and physical properties. Certain trace elements produce distinct colors, and many resulting varieties have their own names.

HAPPY BIRTHDAY

Alice Branson
Rick Mowery
Camilla Peterson
Toni Phillips
Hope Piper

** Happy belated birthday to John Church, who celebrated his cake day Sept. 26.*

Tuledad Canyon Field Trip

October 13-15, 2017

By Marv Stump

At the September club meeting there was a lot of interest shown for a field trip to Tuledad Canyon for agate and petrified wood. October 13-15 was selected as the date.

A word of caution though, this time of year the weather can turn less than pleasant and maybe even nasty. Although the state highway is paved and the main county and BLM roads are well graveled, any and all roads using local native soils will probably be in miserable, muddy condition and roads to stay off. This includes the road into the camping area and the camping area. We should know by the October meeting whether to go ahead with the trip or to cancel. In the meantime we will plan on going.

There is a second camping area adjacent to the Tuledad road that should be available if the weather hasn't been too nasty. Agate is available in this area so we could still have a good camping experience. The Tuledad road is a well graveled county road and should be in drivable condition even if the weather has been nasty.

The Tuledad Canyon Field Trip includes other areas as discussed later in this article and shown on the map at the end of the 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. There is a fairly new gas station located on the right (south) just as you enter Cedarville coming from the west. It is open extended hours. The station in downtown Cedarville closes around 5 p.m.

The camping area is primitive, in a small bowl, just off the main road in the sagebrush — no water, no toilet, no trees, no shade. Individual camping areas with shade can be found several miles westerly in areas with juniper trees.

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 turn right at the stop sign in Cedarville, and travel south on Nevada State Highway 447, 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 which is located at the north end of Duck Lake (a dry lake). This is a "Y" junction to the right and the first main road after entering Nevada.

At this point, turn right onto Duck Lake county graveled road. It will follow the base of the mountain on the westerly side of Duck Lake, in a southerly direction and be marked with white signs with RAC on them. Proceed for about 5 miles and turn right onto Tuledad county

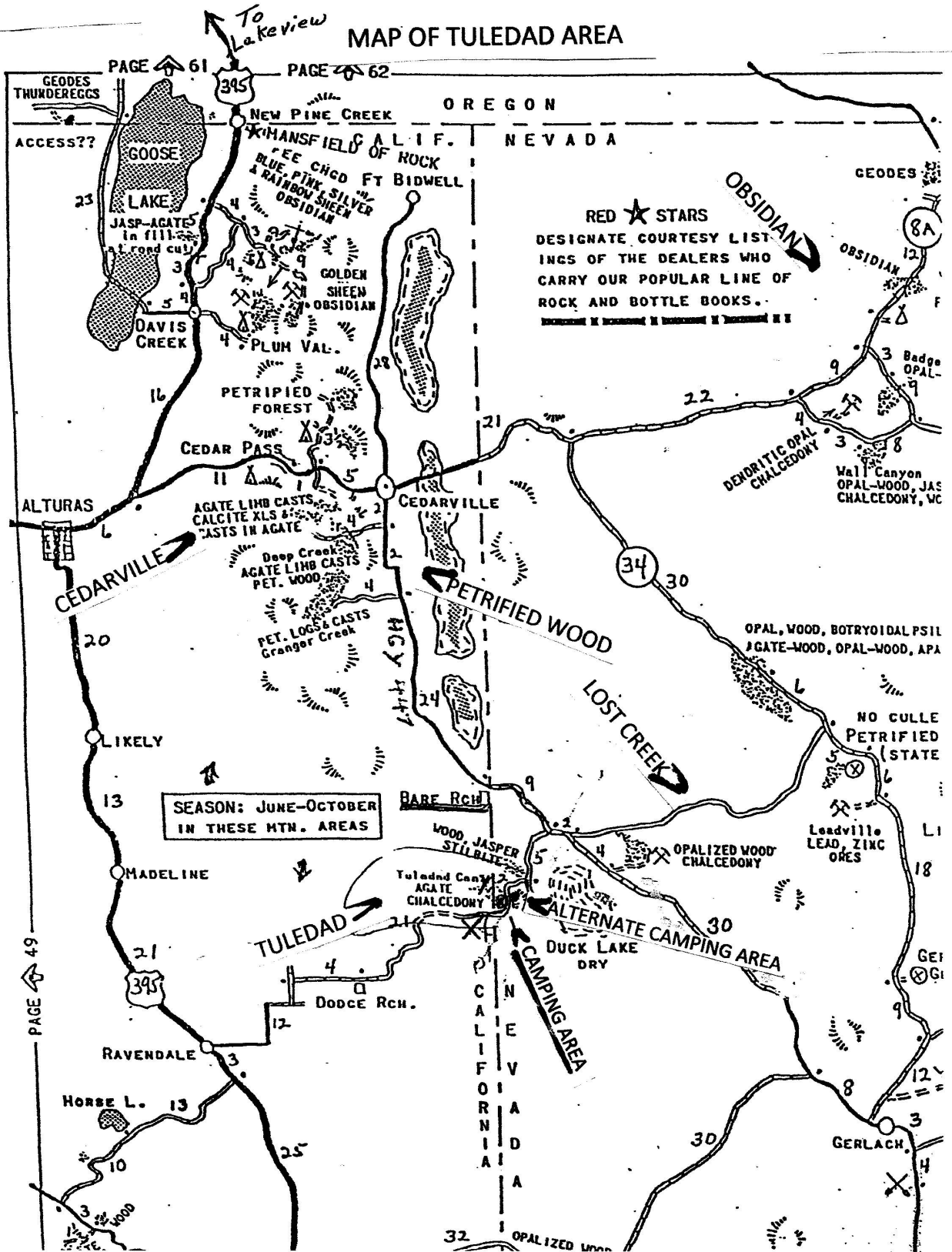
road (may not be named), again the first main road on the right, that climbs uphill on the end of a ridge. This is also a nice wide graveled road. The camping area will be roughly 2 miles ahead on this road. You turn right off the Tuledad road at the RAC sign and it is an uphill pull to the camp spot about 150 yards from the road. The campsite is in a small depression and not visible from the road. If you have some extra firewood, bring it along for a fire.

Cedarville Sites. As shown on the map, two collecting sites are located southerly of Cedarville and can be reached by traveling about 2 and 4 miles respectively south from Cedarville 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 from Cedarville 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.

Lost Creek opalized/petrified wood is located about 16 road miles easterly of the camp. To get there, travel the 7 miles back to the paved road, take a right on the pavement, travel about 6 miles, turn left (east) through a wire gate, just prior to the first cattle guard on the highway. Proceed on a primitive dirt road, 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) take the second road, turn right and in a short distance you will start seeing the wood.

For the folks who have been to Tuledad, will you please bring material from these sites to the October meeting so that the new members get an idea what the material looks like. I would suggest, if you are coming on Friday that you stop at the BLM office in Alturas or Cedarville and purchase a map of the area.





Rock and Arrowhead Club
 PO Box 1803
 Klamath Falls, OR 97601
www.klamathrockclub.org

September 2017

Dear Vendor,

We are fast approaching the 2017 Fall Arts and Crafts Fair sponsored by the Rock and Arrowhead Club. We enjoyed having you at our 2016 fair and wanted to give you a heads up on this year's information.

Date: **November 4th & 5th, 2017**

Location: Klamath County Fairgrounds (John Hancock Event Center-Concrete area)

Time: Saturday, November 4th from 9:00 to 5:00 pm
 Sunday, November 5th from 10:00 to 4:00pm

There will be vendor set-up on

Friday, Nov 3 rd :	1:00 pm to 8:00 pm
Saturday Nov 4 th :	8:00 am to 9:00 am

Applications and space rent for this pre-invitation are due back to the club by **October 16, 2017**. Attached with this letter is the Vendor/Booth Registration form. If you have any questions, contact information is included on the registration form and on our website at www.klamathrockclub.org.

The goal of this fair is to showcase handmade arts & crafts from area vendors. There will only be handmade, crafted items accepted at this fair.

We had feedback from last year indicating some vendors were placed next to another vendor that had similar items for sale. Please indicate and commit to what is entered on the registration form. We cannot guarantee you will not be next to another vendor with like items, especially if those items are not listed on your registration.

We offer 10-ft x 10-ft spaces for rent at \$60 per space.

As a vendor who attended our show last year, you will have first right of refusal for your space from last year.

Entry is first come-first serve. After October 16th it is open to all people interested.

We look forward to the amazing selections from our various vendors selling and demonstrating their crafts and art.

On behalf of the Rock and Arrowhead Club, we look forward to seeing you this year!

Sincerely,

Fall Arts & Crafts Fair Committee
Rock & Arrowhead Club Klamath Falls, Oregon