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Dusty Rocks

**May
2019**

ROCK AND ARROWHEAD CLUB

P.O. BOX 1803

KLAMATH FALLS, OR 97601

www.klamathrockclub.org



DUSTY ROCKS

Rock and Arrowhead Club ~ Klamath Falls Oregon



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NFMS Delegate: Alyssa Carnes

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www.klamathrockclub.org
Webmaster Denise Sebastian,
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sale, photos, adventures, etc

Committee Chairs

Sunshine.....Chris Chance
Program.....Kristin Sayles
Greeter/Door Prize.....
Refreshments.....Chris Chance
Historian.....Don Perryman
Librarian.....
Claims Rep.....Garwin Carlson
Field Trips.....
Black Light Display.....Marshall Curran
Show Chair.....Garwin Carlson
Asst Show Chair.....
Safety Officer.....Laura Limb
Publisher/ Webmaster...Denise Sebastian

Rock and Arrowhead Club 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 after the March show, when the meeting is held on Tuesday.

Visitors are cordially invited to all meetings. To join:

Dues are \$13.50 per year for singles, \$25 for couples/families

The club mailing address is:
PO Box 1803, Klamath Falls OR 97601

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

Newsletter Editors

Chris Chance 541-891-3608
& Linda Stroope 503-393-5025

Visit Us At www.klamathrockclub.org Contact Webmaster Denise Sebastian nicee1214@gmail.com for anything relating to our website Please e-mail mrsllas@ccountry.net to join & get on our email 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 members.

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From the President...

Hello Fellow Rock Hounds,

Spring is here!!! I am enjoying warmer days and finding rocks in my back yard that I have forgotten about. I am definitely feeling the need to smell the freshly tilled dirt and find the rock I am wanting to collect. I hope that all of you are preparing your rockhounding supplies and equipment for a safe collecting season. I appreciate each and everyone of our many volunteers that make our club a success.

Rock on,

Your President
Laura Limb



Happy Birthday



LeRoy Bieler
Jimbo Childs
Allen Hart
Lorraine Kochevar
Zen Lant
Ron Loveness
Mary Peterson
Linda Stroope
Bill Sheridan
David Stark

NEXT MEETING:

Monday May, 13 7pm
Treats by Cindy Sheridan

Save the dates!

Saturday Dec 14 RAC Christmas Party

**See Field Trips—dates & tentative dates,
Page 13**

Upcoming shows—pg 15



Rock and Arrowhead Club
Klamath County Museum
General Meeting Minutes of April 8, 7:00 pm



The meeting was called to order by President, Laura Limb, followed by the salute to the flag.

Birthday greetings to all born in the month of April.

35 Members in attendance - Three door prizes were drawn.

Welcome to guests and new members

Program – Presented by Laura Limb - Annual Safety 101 for Rockhounding

Review of the minutes – It was moved by Toni Phillips and seconded by Garwin Carlson to accept the minutes as presented. Motion carried.

Treasurer's Report – Robert Stroope - reported on account balance and Rock Show.

Northwestern Federation (NWF) Report - Kathi Milem – no report

Sunshine Report - Chris Chance – card to be sent to Garwin's wife, Marcia.

Webmaster Report - **VOLUNTEER is needed** to maintain the website.

Newsletter - Linda Stroope and Chris Chance - no report given.

Club member field trips – Cheryl reported on her findings on the upper Kit Carson path of rough Yadenite and cluster of snail fossils. Mike went to the sunstone claim in Plush, did not find it, but did go to the BLM site and came home with some nice stones.

Club Field Trips: Coordinator Needed – Potential schedule of field trips:

May 25 – 27 Hampton Butte east of Bend – petrified wood - **NEED A LEADER**

June 21 – 23 Plush, OR – Sunstone claim - Don Perryman, leader - Portable toilet will be provided

July 6 Yadenite, Klamath Falls, OR

July 19 – 21 Lassen Creek/Davis Creek, CA – obsidian

Aug Virgin Valley, NV – opals or Juniper Ridge, opals- John

Sept 6,6,8 Tuledad – jasper Robert Stroope

Sept Potential gold panning at Beaver Creek in California

Oct 18 - 20 Beach and river gravel bar comb - Brookings & Gold Beach, OR

Old Business – None

New Business: It was moved by Garwin Carlson and second by Robert Stroope to donate \$500 to Project Spirt. Motion carried

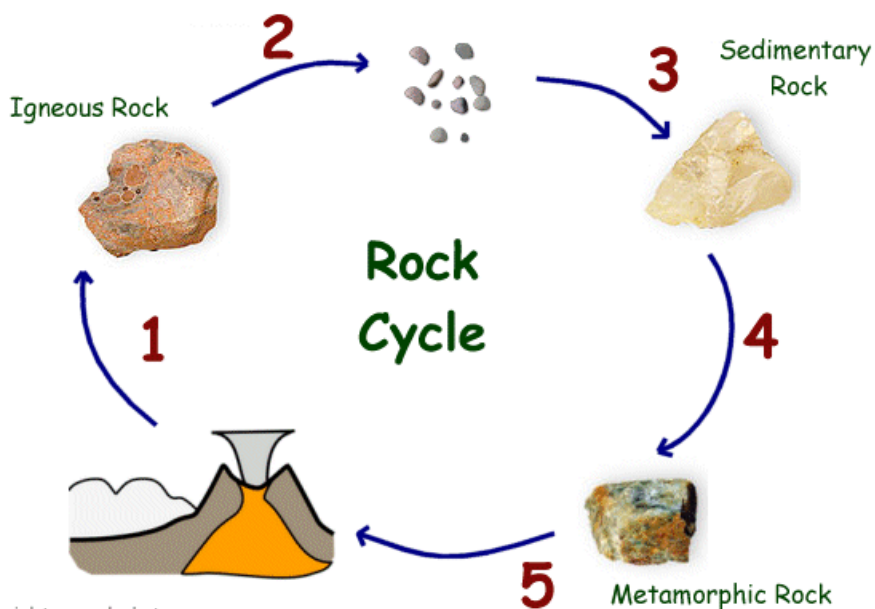
Next meeting: May 13, 2019 - 7:00 pm at the Klamath County Museum

Meeting Adjourned at 8:15 pm

Refreshments: Garwin Carlson and Marshal Curran – thank you for providing the evening refreshments.

Respectfully submitted by,
Cheryl Lee, Recorder

For kids—what is the “rock cycle”?



Thank you Ducksters education site for kids www.ducksters.com Great site; all kinds of topics explained well in plain English

Monthly meeting treat list for 2019

These are the members who signed up to bring treats to our monthly meetings and when. Additionally, there is *always* a reminder on page 3 of every monthly newsletter.

Jan	Don Perryman
Feb	Peggy Bieler & Cheryl Lee
Mar	Ken & Marolyn Davis
Apr	Garwin Carlson & Marshall Curran
May	Cindy Sheridan
Jun	Brian & Clarissa Wade
Jul	Sam & Chris Chance
Aug	Brian & Clarissa Wade
Sept	Tom & Cheryl Endicott; Leah Stump
Oct	Robert & Linda Stroope
Nov	Toni & Kurt Phillips

MAY Word PUZZLE

GOLD RUSH WORD SEARCH PUZZLE



- | | | | |
|----------------|--------------|------------|---------------|
| ALASKA | CLAIM | NUGGET | SHOVEL |
| AMERICAN RIVER | FORTY-NINERS | PANNING | SIERRA NEVADA |
| ASSAYER | GOLD DUST | PLACER | SLUICE |
| BOOMTOWN | KLONDIKE | PROSPECTOR | SUTTER'S MILL |
| CALIFORNIA | MINERS | RIVERBED | YUKON |

➤ **Chuck Newnham** has offered us access to his Juniper Ridge opal claim for ➤
➤ a club outing. This has been mentioned several times at meetings and also ➤
➤ in the newsletter. Let's not pass this by.... ➤

➤ Chuck, here's hoping you can make it to the May 13th club meeting and ➤
➤ the group can come up with a date or dates that work for you! ➤

➤ This is an opportunity we shouldn't pass up. ➤

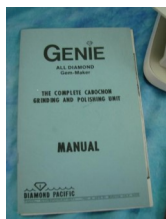


Thanks to James Bowden for his permission to use the opal pics...

THE GRINDER

FOR SALE:

Pacific Genie - used grinding wheel



For information: Judy Smith

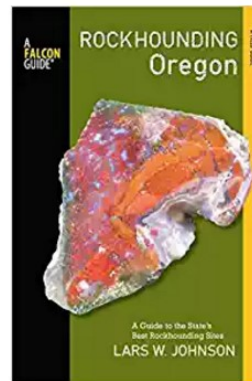
541-810-1134

3851 Grenada Way—Homedale to east on Harlan, left on Grenada Way

Books

any or most of us have Gem Trails of Oregon by Garrett Romaine. The most recent edition appears to be 2008 and does include GPS coordinates. It's available for under \$10 used on Amazon.

Chris & Sam Chance came across a Falcon guide (Robert and I had them for most of the Western States already) and find it to be beautifully presented with color photos and is clearly written. I ordered it used, on Amazon, for <\$10. Since many of you do not have ready computer access & Amazon accounts, I will be happy to order for you. Let Chris know at the next meeting as I will be unable to attend. Linda Stroope



Author

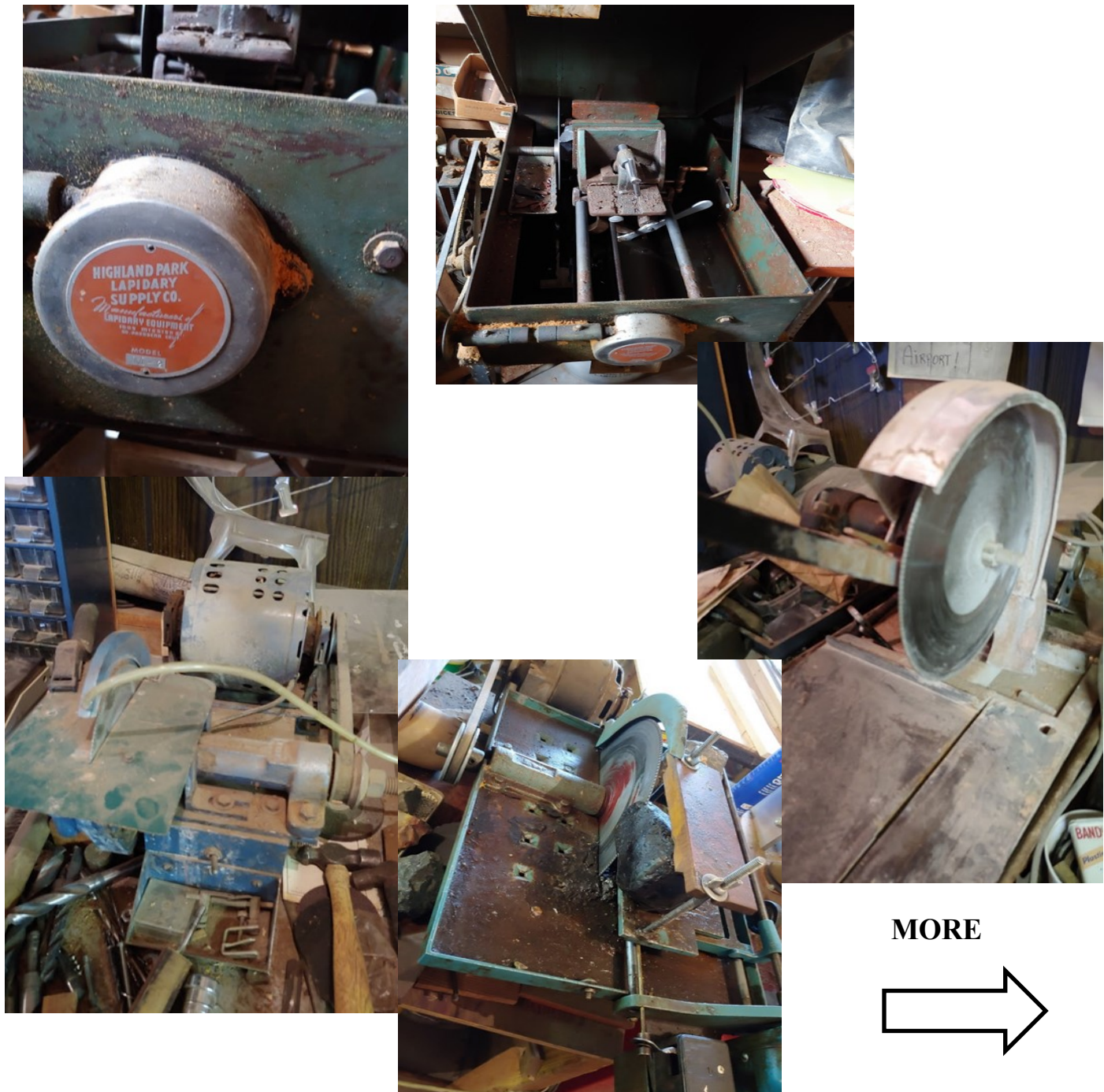
Lars W Johnson

LarsRocks.com

THE GRINDER, continued

Mike Clark is selling some equipment—see pics below. His phone # is 541-205-4432 and he says the items are available for viewing most any time. He is also donating some old magazines and books to the club—thanks, Mike!

Rock Saw and Polishing equipment for sale



For sale items, cont'd



Our **Hampton Butte** field trip is coming up at the end of the month—Memorial weekend. We need a leader—what does this mean? Generally, someone who will go up on Thursday or Friday the 24th or 25th and put out our RAC signs. (contact Leah Stump to retrieve the signs., 541-882-8341.) Other duties would include finding out at the next meeting who intends to go, get their phone numbers to exchange with other campers and find out if those going want to have a little pot luck on night #2. The leader should also have extra copies of directions—available here, on our website and in any Oregon rock hound book or map.

Some past photos at Hampton Butte. The ground is soft here and overburden reasonably thin (couple of feet) so members have recommended a poking tool, like a piece of rebar, to stab the ground first, before digging. That's the tool next to the orange bucket—rebar with handle.



Doris, Marv, Sam & Larry Phillips

Potluck!!



Hampton Butte is a wide-open, dry campsite area but with plenty of room. Warning: do not attempt the roads in if its raining! Even with a 4x4 according to every guide we've seen...

Here's excerpts from an article Marv Stump wrote a few years ago:

Hampton Butte for petrified rocks has been chosen for this year's outing. Agate and jasper can also be found. The wood in the vicinity of the campground is covered by 12 to 18 inches of pumice and fairly easy to dig. One tool to bring is a metal t-shaped rod about 3 feet long and 1/4 to 1/2 inch in diameter. The rod is used to prod the ground until you find a rock, that you can then dig out and see what treasure you have found. Other petrified wood areas are located within a few miles of camp. Sometimes the weather gets wet this time of year and the native dirt roads are slippery, so come prepared.

Farther east and southerly of Highway 20 is Glass Butte Obsidian. Gold sheen, silver sheen, mahogany, black, red, brown, and rainbow can be found. To get there travel to Milepost 77 on Hwy 20, turn south and within a couple of miles you will start seeing obsidian. The major area is about 4 miles square.

You can get to the site by driving east from Bend on Hwy 20, 52 miles. About 1/4 mile past MP 52, turn LEFT onto Van Lake Road, go 11 miles, then 2.2 miles east on Price-Twelve Rd to the camp area.

Or bypass the hubbub of Bend altogether and take the Baker Rd/Knott Rd exit from Hwy 97. This bypass well out of town, shortly after the High Desert Museum. Go right on to Knott Rd, which loops your around bend where you can hit Hwy 20 east bound. You don't have to go into Bend proper to shop or fuel up—everything is here.

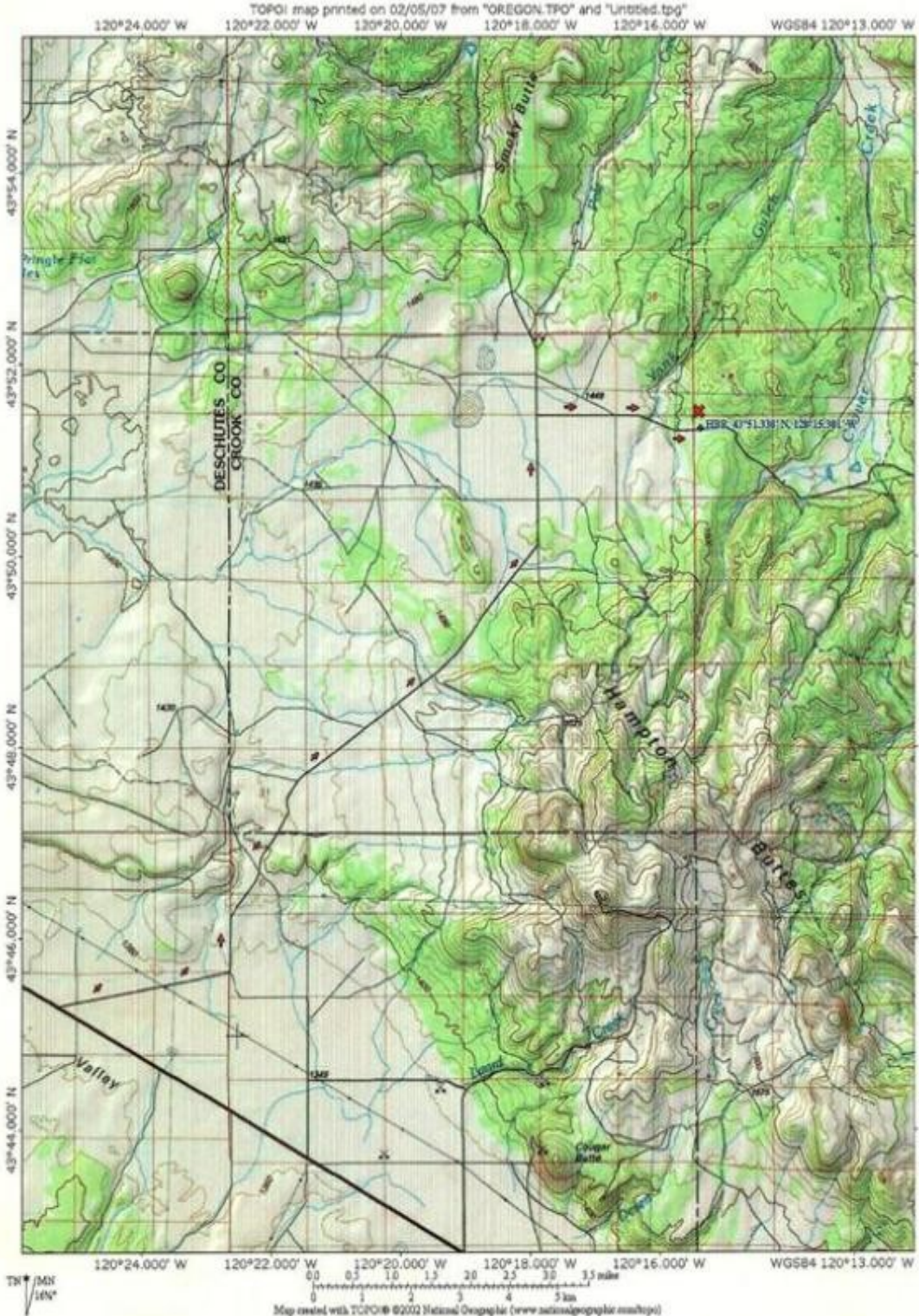
Hampton Butte wood is most commonly greens, green-reds/orange (jasper and agate) and very beautiful, often with bark visible. There are chunks and limb casts.



The specimen to the right was sold by rocksonline in Hillsboro last fall for \$15.50. It's a small 6.8 oz piece. The piece above was collected by Ken Dinesin back in the early 2000's. www.holeystones.com. Thank you Ken for posting some beautiful photos

This map & directions can be found on the RAC website. See also popular Gen Trails and Rockhounding Oregon books

Klamath Rock And Arrowhead Club



Hampton Butte Petrified Wood

From Bend go east on highway 20 about 50 miles past Brothers.

Bear left (east) onto Van Lake Rd (about 2.2 miles)

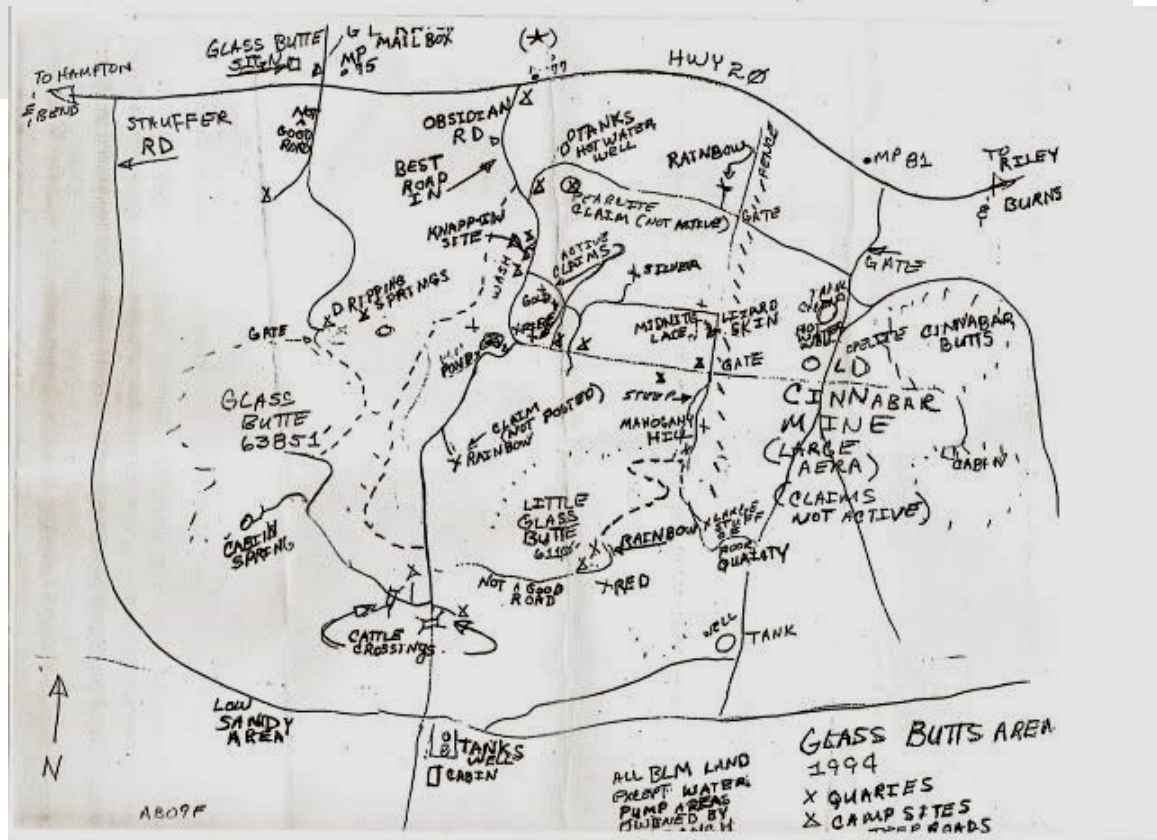
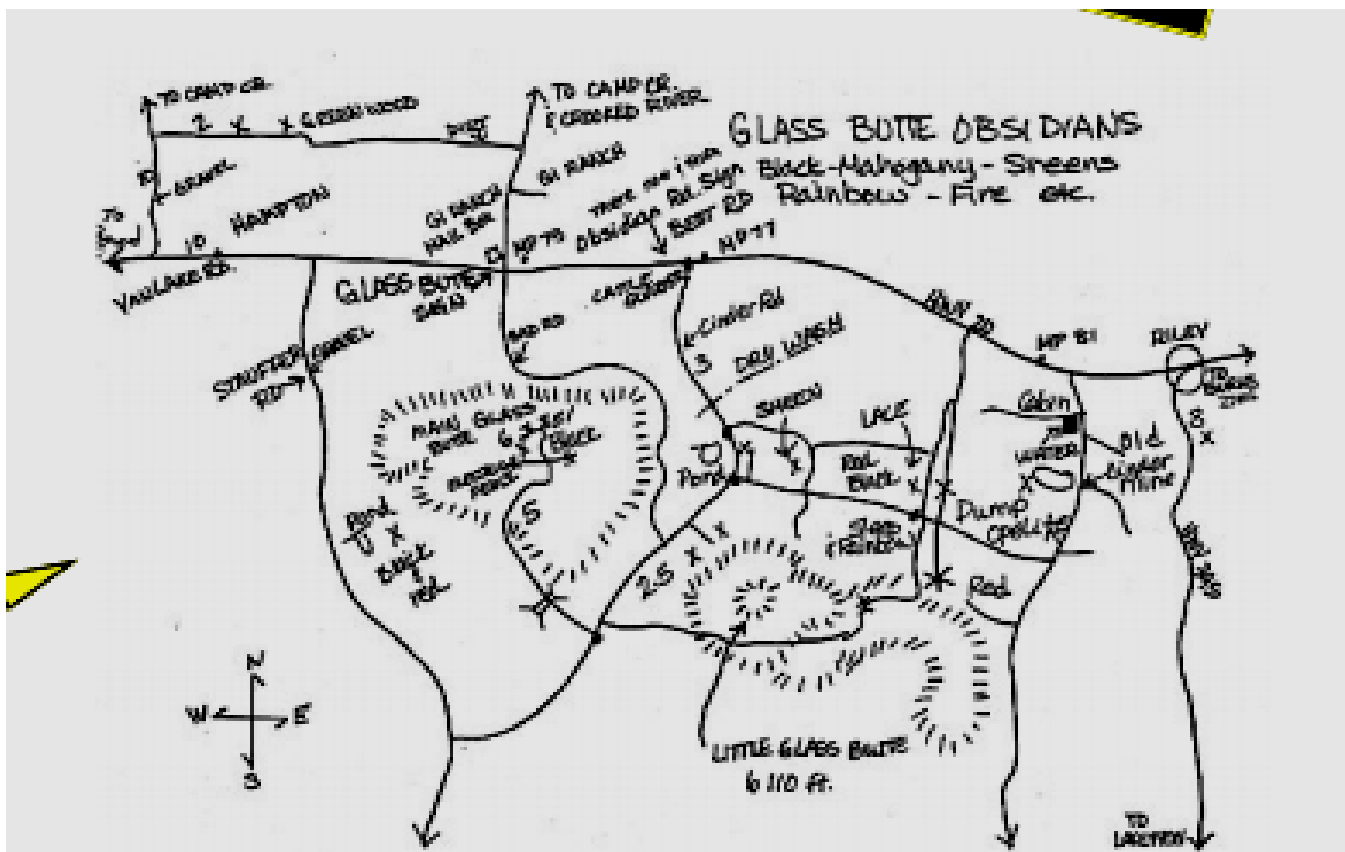
Turn north on Van Lake Rd. and go another 8.8 miles.

Turn east on Pricetwelve Mile Rd. Go east about 2.2 miles to the collection site and park.

Material can be found on both sides of the road for about a half a mile.



Here are a couple of maps of the Glass Butte area—I'd sure there are others out there, with members, on line and in reference books. But since David said he was going up there soon, we thought these might be useful for him and others wanting to go there as a side trip to Hampton Butte or as a destination.



Tips from Brad Smith via Central Mo Rock Hound newsletter Jun, 2015

"Small parts containers"

I'm always on the lookout for small containers to use for holding all those little parts and tools we deal with in making jewelry, especially since I'm always traveling to classes and workshops.



My latest find are some plastic vials about 15 mm in diameter and 75 mm long. Best part is they are free. The vials are used in the doctor's office to draw blood samples. They cannot be used after their expiration date, and are thrown out. On my last

FREE!!

doctors visit, I asked the nurse if she had any expired vials. She replied "How many do you want?" and tried to give me 400 of them. (We settled on 200). The ones I have are called "Vacutainers", but there are probably many other names. They are clear plastic with a rubber stopper and a paper label all ready to write on. I find them really handy for small parts like jump rings, prong settings, small drills, nuts & bolts, faceted stones, and precious metal filings.

FREE!!



Sam & Chris at Hampton Butte. Be sure to follow our Code of Ethics and fill in where you've dug—any maybe someone else's dig, too. Do what we can to preserve this access for us all.



GO, LEAH! Note the bucket for collecting or just sitting on, spray bottle, sun visor (although she's not wearing it at the moment).... Hot weather = consume 1 bottle of water *per hour*

FIELD TRIPS 2019

Some dates are settled, others tentative, as are locations, themselves.

SO FAR: * Memorial Day weekend Often Hampton Buttes Other suggestions? Glass Buttes?

* June 21,22,23 SUNSTONES at the claim 'near' Plush

* July 6 Yadenite here in town. Is it useful to do this if the City doesn't disc the ground?
We need to discuss this with Todd at the Museum

* July 19-20-21 Davis & Lassen Creek—obsidian

* August Virgin Valley Opal?

* Sept 6,7-8 Tuledad Canyon What about a gold trip? Who is in contact with the Prospectors?

* Oct 11/12/13 Brookings area

Chuck Newnham has offered his Quartz Mtn opal claim for a field trip! When do we want to go?

Thanks to our Lakeview members, vendors and neighbors for supporting our club and especially our March show. We can return this kindness by supporting their upcoming May show. Note the two 8am field trips and contact info for LeRoy Johnson, creator of then " 1 1/2 hours from Lakeview" show case. Clearly he is an excellent reference for outings along with your drive to Lakeview. Make it a weekend! There are several RV parks in town, and motels, but the cheapest accommodations are right at the fairgrounds: \$20 for power, \$25 for water & power



Contacts

LeRoy Johnson 541.947.4267 &

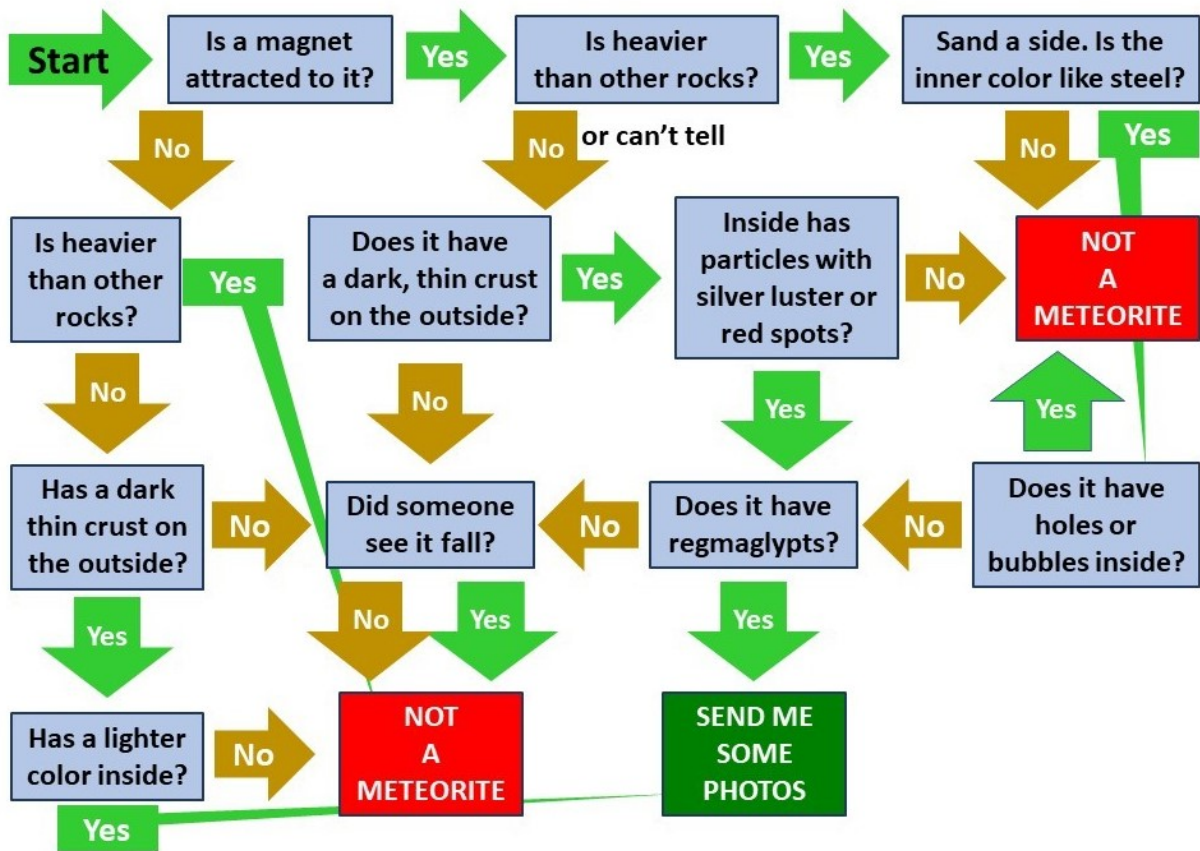
Mark Deidrich 541.880.8787

Fairgrounds: 541.947.2925

This checklist is an adaptation of a flow chart devised by Debora Rios & colleagues at the Museum Nacional/UFRI in Brazil and was prepared by Randy L Korotev at the captioned dept at Washington University. He states that “while deliberately simple, he suspects that most experienced meteorite hunters would have little criticism with the logic”. The title is great....

METORITE OR METEORWRONG?

Self-Test Check-List



Don't send him any photos....there are two additional, very lengthy charts that must be reviewed first.

Remember Jeff Foxworthy's "you might be a redneck if ____" jokes? Meteors can be presented in the same way:

- ⇒ layers or laminations? Definitely not a meteorite
- ⇒ Fractures or filled fractures? Definitely not a meteorite
- ⇒ Contains elongated minerals or clasts? Probably not a meteorite
- ⇒ Holes? (vesicles) Definitely not a meteorite
- ⇒ Shiny things that look like metal but doesn't attract a magnet? Probably not a meteorite
- ⇒ "heavy for its size"? Probably not a meteorite
- ⇒ Found on a beach? Definitely not a meteorite
- ⇒ Plus dozens of other "ifs" ALL leading to "then it's not, or probably not, a meteorite"

Upcoming shows:

May 18-19

Tall Man Rock Chippers show, Lakeview. See pg 10 of this newsletter. Please support our neighbors & members who participate in this show.

June 13-16

Father's Day weekend, the annual Prineville Rockhound PowWow. A good show with lots of rough as well as finished goods indoors. Free Good field trips each day including access to privately owned McDonald Ranch for wood and angel wing. Website is Prineville.rocks Crook Co Fairground-call NOW for an RV site at the adjacent, spotlessly clean county owned RV park: 541.447.2599 or reserve on line by searching Crook Cnty RV Park-Online Reservations. Great central location to reach all the wonderful Central Oregon Rockhounding Map sites on the excellent map. Go to nationalforestmapstore.com to order for \$3.99. or buy one at the Prineville Chamber of Commerce office. Worth every penny.

June 14-16

Same weekend as Prineville... Lower Umpqua Gem & Lapidary Society's annual show at the Reedsport Community Building on Winchester Ave. Saturday is kids day; admission free all days. Reedsport is home base for Scotts Rocks & Gems, one of our regular show vendors. Scott & Meesha are sure to be there & be involved.



This is Scott installing a mineral display at their local county library. (Copied from their website www.scottsrocks.com)

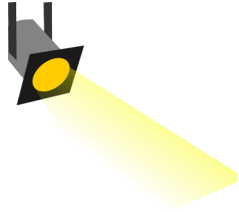
See their website for wonderful product but especially to see the long list of charitable causes to which they donate, here & abroad.

Do the Reedsport show and some beach rock hunting. There's also the Umpqua River Lighthouse + State Park.

ALSO this weekend: the Oregon Divisional Chainsaw Carving Championships @ Rainbow Plaza Old Town, the 13th—16th, all day until 7:30pm except a 3pm conclusion on Sunday

June 20-23

Annual All Rockhounds Pow Wow Club of America at the Jefferson Co Fairgrounds in Madras. This is their 70th year! Admission is free but there is a \$7.50 per person / \$15 per family charge for field trips. Their website does not list the field trips but you could contact Victor Hart, field trip chairman at (360) 886-8317 or victorgh@comcast.net. Ed note: I assume it's run like Prineville, where you show up at the designated booth or trailer and sign in by 7am or so & pay one fee for the weekend, not per field trip. I could be wrong....



Spotlight on....

New member David Stark



David joined the club right before our big March show and was "invited" to come work on set up day....which he did! Thanks, David. Several of you "guys" probably know him already.

David is new to Klamath Falls, having moved here from Las Vegas. After spending 33+ years in commercial electrical equipment and eventually caring for elderly parents who passed in 2018, he sold his house & moved to Klamath. A very good friend of his had relocated here some years ago so he was familiar with the beauty of the area and slower pace.

Sadly, he did leave behind three daughters and five grandchildren in Vegas, whom he misses very much. Maybe he can convince one or more of them to relocate here, too.

His interest in rocks is also new: purchasing property near the OIT area has revealed obsidian, some petrified wood and some really pretty stuff he's learned is Yadenite! Step two is a natural progression to join the club and try to connect with some members who would be willing to mentor; to show him the ropes about cutting, cabbing and the like.

An interest in rockhounding may be new, but David brings his guitar with him and has already connected with a few local musicians and is part of the band "Bittersweet". They have two gigs scheduled at the VFW in August and September...perhaps we should make this an RAC outing?

[Lauralee Barrett, do you still teach Saturday lapidary classes? Your show case this year with student work was wonderful so we assume you do? May we give David your number?]

Editor's Corner

Good news, after the March Rock Show at the Fairgrounds we had people wanting more information about our Klamath Rock Club, even if they were not planning to take their rough rock material and turn it into jewelry. You can still have the adventure of going on a field trip with club members and enjoying the outdoors with companions who take the same joy of being out & hunting, but with only a shovel and rock hammer. The members out there will help you identify what you have found. There are many types of obsidian all around the same area, including electric blue, pink lady silver & gold sheen, rainbow, gray, 'blood' and solid black. Then there are thunder eggs, some solid and some have crystals. Most geodes have hollow insides with some type of crystal inside and white outer layers. Other kinds of rocks we find on our field trips are quartz crystals, jaspers (yellow, browns, reds) and agates found at the beaches. Just up the road from camp sites at Hampton Butte you can find limb casts and all kinds of petrified wood. In and around the city of Klamath Falls you can find Yadenite with a field trip, only July 6th, part of a program, with the Klamath County Museum and our Club for the kids and locals to get involved with.

Chris Chance, co-editor email chrischance38@msn.com

Chris is describing my husband Robert & I when she talks about the enjoyment of just being outside, camping, taking photos and searching for interesting rocks when we probably have no ability of taking the hobby to the next step of lapidary work. We just enjoy looking at them in the house & yard, [hopefully] remembering where we got them and not requiring more of them than that they be interesting or beautiful. Artwork is left to club members, from whom we are happy to purchase finished goods. This year so far, painted quail from Cheryl Endicott; a gorgeous Mexican lace birthday pendant by Tom Endicott, two bugs from Garwin for my collection and a pink knapped knife with case by Kurt Phillips.

Let's support our fellow club members when we can as well as other clubs. Try to make time for a drive to Lakeview on the weekend of May 18-19. We've enjoyed several great meals at the Tall Town Café right on 140 (NE 4th St) close to the fairgrounds. It's a #1 rated restaurant by Trip Advisor, too. Nearby is the Hi Desert Craft Rock Shop (they will be at the show, of course) and a lovely gift shop with the Bloomers Country Nursery across the street from the café.

Linda Stroope, co-editor email stroopemail@gmail.com