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Dusty Rocks

**June
2018**

ROCK AND ARROWHEAD CLUB

P.O. BOX 1803

KLAMATH FALLS, OR 97601

www.klamathrockclub.org

OFFICERS & EXECUTIVE BOARD



DUSTY ROCKS

Rock and Arrowhead Club ~ Klamath Falls Oregon

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

Vice President: Kristin Sayles, 541-539-1452, 11597 Spring Lake Rd, Klamath Falls, OR 97603

Secretary/recorder: Cheryl Lee, 503-867-4112, 2226 Applegate Ave, Klamath Falls, OR 97601

Treasurer: Robert Stroope, 541-539-9599
10072 Westbrook Dr, Klamath Falls, OR 97603

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

NFMS Delegate: Alyssa Carnes

Member @ Large: Leah Stump

The club mailing address is:

PO Box 1803, Klamath Falls OR 97601
www.klamathrockclub.org

Our website is currently under reconstruction. We will advise as soon as it's up and functional once again.

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.....

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 per adult (\$25 for families plus \$1 per child), \$7.50 ages 16-18

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

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 Rockhounds,

The time is now for getting dirty!! There are rocks to be found. As we embark upon another season of rock collecting and field trips, safety is a must. Having a first aid kit, extra spare tire, tow strap, epi pen if allergic to bees, calamine lotion for bug bites, skeeter dope, and sunscreen to name a few. A shovel, axe and water are also great items to keep in the truck. I would recommend checking with BLM, Forest Service or private landowners for access to dig. I am confident that there will be fire restrictions in place early in the season, so checking for these in the area you are collecting in is a good thing as well.

As you are collecting this season, please consider bringing 2 large rocks and some smaller rocks for tumbling. The larger rocks for the silent auction at the spring show and the smaller rocks for tumbling. Any donations will be much appreciated.

Rock on!!!!

**Laura Limb
RAC President**

Happy Birthday

- Mark Chadderton
- Colleen Damrow
- Kerhyl Lehman
- Ron Skog
- Robert Wilson

NEXT MEETING:

Monday 6/11/18, 7 pm

Treats: Chris Chance

Save the dates!



Lots of rock shows— see last page

Sunstones field trip set for June 22-23-24 at the RAC claim near Plush. Garwin Carlson leader

July 20-22 Lassen / Davis Creek for obsidian—see article

July 7—Yadenite in Klamath Falls



Rock and Arrowhead Club
General Meeting Minutes of May 14, 2018, 7:00 pm
Location: Klamath Museum



The meeting was called to order by President, Laura Limb, at 7:00 pm, followed by salute to the flag.

Birthday greetings to all born in the month of May.

28 Members in attendance - Three door prizes were drawn by Barbara, Chris and Michael.

Welcome to guests – no guests

Review of the minutes - It was moved by Garwin Carlson and seconded by Marshall Curran to accept the minutes as written. Motion carried.

Treasurer's Report – Robert Stroope gave the update on the RAC account.

Northwestern Federation (NWF) Report - Kathi Milem – She and Alyssa attended the NWF meeting and show in Yakima, WA. It was a good meeting and there was a good turnout. The Endicotts' booth was doing well. Dues have been reduced by \$1.00 per person. Highly recommended to form a committee to gather and maintain the knowledge and experience of others for the future.

Sunshine Report - Chris Chance – None that she knew of - will be adding her telephone number and e-mail address to the newsletter so that she is easier to contact when a card is needed.

Webmaster Report - Denise Sebastian – ***There is a need for a new webmaster***, as Denise wishes to step down. Do we have any volunteers????

Newsletter - Linda Stroope and Chris Chance - No June refreshments - any volunteers??

Tom Endicott, who is at Graveyard Point, let Linda know that reservations are necessary at the Burns RV. He also obtained some good maps of the area to share.

March Show Debriefing Meeting - Kristen Sayles - Over all the Show went really well. Program with a map of vendors was discussed. ***Next year's show is March 9 and 10, 2019.***

Theme ideas, check them out and send in your vote or be prepared to vote at the June meeting:

Before & After; Rocks R Us; Petrified Wood; Nature's Treasures; Slabs to Cabs; Stump, Limbs & Rocks; Fire & Ice; Earth Stones; Rocks of the World; Rocks on the Oregon Trail; Between a Pebble & a Boulder, What's Up Rock; Dud or Stud

**When you are out collecting bring back 2 bowling ball sized rocks for the auction. Volunteers will polish them.

**Need tumbled and polish rocks for the Wheel of Fortune. The goal is 700 pounds.

**Need plain ol' beach rocks or blemished slabs for the kids and kid at heart to paint.

November Craft and Art Fair - November 3 & 4, 2018 - First meeting will be in August.

Chris Chance questioned whether it is financially worth doing the Fair as it only breaks even. Robert Stroope will give a financial report at the June meeting. A decision will be made then to continue or not.

Club member field trips – Garwin has set up the annual display at the Hwy 97 Visitor Center. It will be there from May to October, stop by and check it out. He demonstrated at the Roseburg Rock Show. It is improving every year.

May Minutes, cont'd

List of upcoming shows - see last page of this newsletter

Old Business – Executive meeting to be June 7, 2018, at the Klamath Co. Museum at 6 pm.

Leah Stump volunteered to be the new member at large - Don Perryman moved that this be accepted and Mike Peterson second the motion, motion carried.

Ed Haas brought up the previously discussed need for RAC to provide classes or labs for members and potential members to learn to cut, shape, and polish the stones they collect based on the Medford rock clubs model. Discussion followed on where to have the classes and what size of class was needed. Additional information and input is required in order to move forward.

New Business: None

Program – Laura Limb gave a presentation on safety while out collecting.

Next meeting: June 11, 2018 - 7:00 pm at the Klamath County Museum

Meeting Adjourned at 8:05 pm

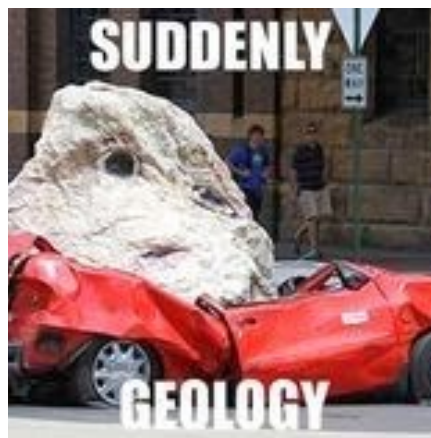
Refreshments: Averil and Jerry Anderson – thank you for providing the evening refreshments.

Respectfully submitted by,

Cheryl Lee, Recorder

We need a theme for the March 2019 show. *Some* ideas from the May meeting are:

Before & After
Rocks R Us
Petrified Wood
Nature's Treasures
Slabs to Cabs
Stump, Limbs & Rocks
Fire & Ice
Earth Stones
Rocks of the World
Rocks on the Oregon Trail
Between a Pebble & a Boulder
What's Up Rock?
Dud or Stud



We will be voting on these names at the June meeting plus any others you can suggest. Bring some ideas and be sure to attend to help make this decision. The 2019 show is March 9-10.

Calling all members!

We need about 700lbs of tumbled rocks for the 2019 show. If you have tumblers and can contribute, please start. If you can just collect golf-ball sized rocks for others to tumble, please bring back a bucket from your outings.

The club also is urgently in need of LARGE rocks for the silent auction table. Members will saw off a slice & polish, which makes them very attractive to buyers. Without Larry Phillip's big rocks this year, we were about \$900 short over 2016's proceeds.

Lastly, whenever you can, pick up and save sand dollar sized rocks or slabs that may not be suitable for cabs. The rock painters were a huge hit at the kids table and need our help with rocks. A very good excuse for a trip to the beach, right?

REPEAT FROM LAST MONTH—THIS IS IMPORTANT As Laura stated in her president's message last month, it is important for the older members of the club to try and involve younger people when they can. The longevity of RAC depends upon it. If we're lucky, this might be a child, grandchild, niece or nephew of your own or that of a friend or neighbor. She found this wonderful website with information purely directed to the younger generation.

I wonder if our local earth science teachers are aware of this site? Does anyone know how we might share it with them? Every teacher has at least one budding rock hound in their midst who might only need a bit of encouragement.. Marshall Curran ordered some of their publications and they are definitely going to be best sellers at next year's show. CHECK OUT:

Mini Miners Monthly, the only monthly publication for young mineral collectors, is back!! The first issue will be distributed on January 1, 2018. For a FREE 6-month subscription, email Diamond Dan and you will receive Mini Miners Monthly by email each month.

Go to **diamonddanpublications.net** If you're not computer savvy, you can bet that 10 year old is! Really cool looking games, books, fun stuff, mineral placemats!



Diamond Dan!

Important for June meeting

There will be discussion about the annual fall craft show that RAC sponsors.

Questions have been raised such as:

Why does RAC sponsor this show since it isn't 'rock' themed?

How many RAC members have booths? Is it financially successful for them?

Does the show make money for RAC; break even; or lose money? If it loses money, does that matter as long as RAC as a whole remains in the black?

If the show is not a money maker, why not? The high cost of the venue? Can we make it profitable, if it currently is not?

Please come prepared to ask questions, answer questions & help make decisions.



Hikers & campers beware: according to the CDC (ABC news on 5/1/18) diseases from fleas & ticks have **tripled** in the past few years and Washington and Oregon are experiencing particularly bad tick seasons. Fleas will follow. Be safe, spray well, put your pant legs inside your socks when "in the bush" and do a "tick check" upon returning. They have to stay attached for a day to spread disease. Also check your pets. There are over 300,000 cases of Lyme disease expected this year, plus other diseases they spread..

Coming up soon: Annual trip to the RAC sunstone claim near Plush, 65 miles northeasterly of Lakeview. Dates are June 22-23-24

Garwin Carlson will provide maps and details at the June meeting. The club website, if working, also has a map. It is approx. 165 miles from Klamath Falls to the claims, so make sure you fuel up in Lakeview. You may contact Garwin directly at (541) 882-8276 for questions not answered at the meeting.

Garwin is the field trip leader for this event. The club has 3 sunstone claims covering 57 acres located in the middle of sagebrush country: no trees or shade unless you bring your own and primitive camping. Make sure you bring lots of water. Sunstones can be surface collected, screened or hard rock mined in the pit.

General directions are:

From Plush go north on County Hogback Rd #3-10, aprox 9 miles. Then right onto County Flagstaff Rd #3-11, proceed 1/2 mile and turn left onto BLM Rd #6155. In approx. another 9 miles you will come to the road junction to the public sunstone area. Do not turn here, but continue straight ahead 2.3 miles. Here you will find another junction where you turn left for approx. 3.4 miles to the club's claims. This is a primitive road and is marked with a large yellow arrow on a metal fence post. There are numerous primitive roads crossing this, but the road to the claims will have yellow arrows showing the way, so follow the arrows. When you get close, the road directly to the claims will be marked with yellow or orange flagging.

BLM Road #6155 was in great shape last year. Let's hope for the same, once again.

What is Sunstone?



The name "sunstone" is used for specimens of translucent to transparent feldspar that produce bright metallic flashes when light interacts with tiny plate-like mineral inclusions within the stone. These mineral inclusions usually have a common orientation, and light entering the stone reflects from them at a common angle. This produces a flash of light in the eye of the observer who views them at the proper angle. This optical phenomenon is known as "aventurescence." They are formed in molten lava, then discharged onto the surface by volcanic action. As the lava weathers away, the crystals are released. It is most commonly golden/champagne in color & believed by the ancients to be a piece of the sun. Other colors include prinky—peachy to orange, and even reddish brow & green—those containing "schiller", an infusion of copper.

Note: See dustdevilmining.com website for some great info. They are a neighboring commercial mine and have employees with CPR training and have helped us in the past with emergencies.

Lassen Creek Field Trip for Obsidian July 20-22, 2018

The season is officially open as of 5/31/18 and the area is described by the USFS as Lassen/Rainbow, Middle Fork Davis Creek, Needles and Pink Lady designated collection areas in the Warner Mountains.

***A reminder: *free permits are required* and can be obtained at the Davis Creek Mercantile, 41942 Hwy 395; at the USFS Office in Alturas on W 8th Street; and at the Warner Mtn Ranger office in Cedarville. Maps are attached to the permits. There are also a couple of maps on the RAC website. See also Gem Trails of California. Permits MUST be carried on your person!

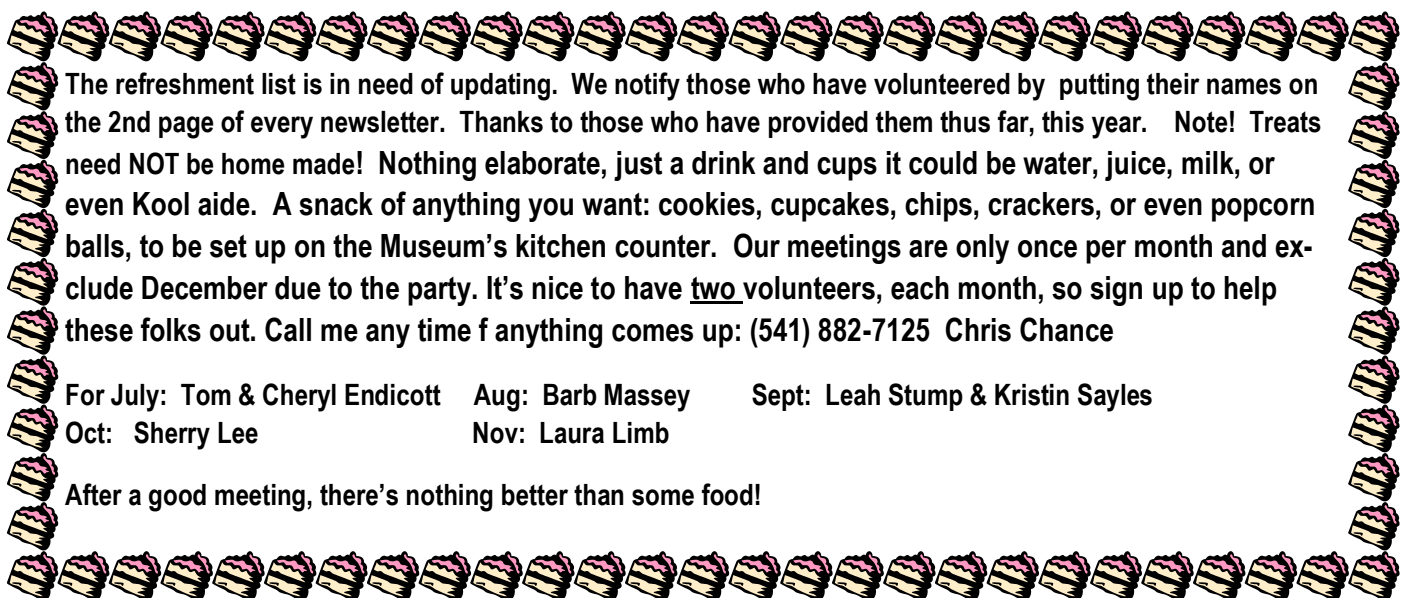
This is a really great outing for obsidian collectors and just for camping. The Lassen Creek campground is off Hwy 395, about 10 miles north of Davis Creek. Take Forest Service Rd #30 east to the campground. Thank you Don Perryman for heading out early and placing some RAC signs. The campground is unimproved except for a pit toilet, but is grassy with large trees and shade and is bordered by Lassen Creek, which is small and wade-able for 2 and 4 footed kids.

Friday night features a great BBQ at the Davis Creek store, 5-8 pm and this year runs 5/25/18 through Labor Day. On Saturday night we will have an RAC potluck plus mini-silent auction, so bring a rock or two and a buck or two and join in. Proceeds go toward sending Kathi & Elyssa to the annual NW Federation meeting. Wind permitting, we could have a nice campfire and roast a marshmallow.

Bring tools for digging as most of the rock is recovered with sweat labor, except for easily dug needles. Tires are often an issue as obsidian is sharp and can cut tires, shoes, paws. At least one good spare *not a donut type* is advisable plus the first aid kit you already have on board, right?

Get extra if you possibly can. The club needs some large specimens for the 2019 silent auction *and* Kathy Milem has said in the past that the Montana folks really appreciate it when she brings obsidian to the NW Federation show. Maybe we could send a couple of buckets of obsidian with her next year to barter for some Montana agate?

Editor's note: I have asked the USFS Alturas office for one copy of the collecting permit. Hopefully they will send one in time to make copies for hand-out at the next meeting. Otherwise, we can stop at the Davis Creek Mercantile as usual and give them some business in addition to the free permit.



The refreshment list is in need of updating. We notify those who have volunteered by putting their names on the 2nd page of every newsletter. Thanks to those who have provided them thus far, this year. Note! Treats need NOT be home made! Nothing elaborate, just a drink and cups it could be water, juice, milk, or even Kool aide. A snack of anything you want: cookies, cupcakes, chips, crackers, or even popcorn balls, to be set up on the Museum's kitchen counter. Our meetings are only once per month and exclude December due to the party. It's nice to have two volunteers, each month, so sign up to help these folks out. Call me any time if anything comes up: (541) 882-7125 Chris Chance

For July: Tom & Cheryl Endicott Aug: Barb Massey Sept: Leah Stump & Kristin Sayles
 Oct: Sherry Lee Nov: Laura Limb

After a good meeting, there's nothing better than some food!

Our Field Trip to Owyhee Country

By Chris Chance

Our field trip to Owyhee Country was a great success, with friends Tom and Cheryl, Leroy and Peggy, Robert and Linda, and Sam and Chris. Tom and Cheryl had been to the area a few years before, so the rest of us followed along. You could say a convoy of rock hounds. We camped at a central location at Homedale, Idaho along the Snake River.

The Endicotts and the Bielers left Klamath Falls on Sunday to get there to scout around and get maps and information.

The Stroopes and Chances left on Tuesday morning after attending Monday's RAC meeting, staying in Burns the first night. The rock shop in Burns was located and everyone found a few things to buy. Day two finished their trip to the RV Park in Homedale, Idaho, on Wednesday morning. Arriving late resulted in missing two rattlesnake sightings 'enjoyed' by the others in the party.

Thursday was a lovely drive along the Owyhee River which was stocked with fly fishermen and beautiful mountain scenery. No one witnessed any fish being caught, but there were Chinese pheasants, wild turkeys, and fabulous wild flowers viewed as they climbed ever upward above Lake Owyhee to continue their hunt for rocks.

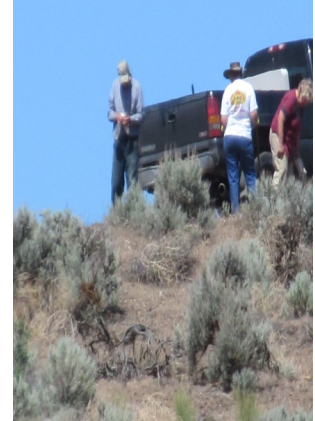
The group traveled to the middle of nowhere and then kept going until some ominous black clouds and rain in the distance turned them around, knowing the roads would be impassable if they were caught by the coming storm. By the time they got to where they could see the main gravel road the rain had started and the last few yards were a bit of a slip and slide. Lots of scenery but no rocks that day.

Friday again brought sun and the porous ground was safe to travel on, so the group headed back to the mountains, finding plenty of rocks to collect and got to hike over hill and dale just in case there was one they couldn't live without for their collections. It was then time to return to camp and sort the leaverites from the keepers.

On Saturday the Endicotts made their way home and the remaining three couples made their way to Rome, Oregon to the area that was known to have snakeskin agates. A five mile trek through washes and gullies ensued. but few agates and thankfully no live snakes were encountered. Again the weather chased them out of their rock hunting area.



When they got back to the main road, route 95 near Rome, the Bielers decided to head for Burns to stay another night at the campground there and the Stroopes and Chances took a cross country gravel road to the Narrows and the very nice RV Park there. The only rattler seen by this part of the group was at the RV park, itself. (Look hard, he's wrapped around the fence post)



After a nice dinner at the restaurant at the RV park, the last leg of the outing was to Lakeview, in time to attend the Tallman Rock Chippers show on Sunday. They met some members that belonged to that club and RAC members, too. Shopping was successful as were raffle tickets! Linda won a Kurt Phillips obsidian knife, after having already purchased one for Robert.

Everyone should take field trips and have a good time no matter where you go or what you are going for. especially if it is with good friends.

Lakeview show friends



Kurt Phillips-a self taught knapper for over 25 years. Lives here in Klamath Falls



Mark & Angelina Deidrich,
Hi Desert Craft Rock Shop,
905 N 4th St in Lakeview



Joanie LaClair of
Lakeview & some of
her lovely jewelry



Bigfoot?

Editor's Corner

Members, I need your help in doing my job as Sunshine Chairman. I don't have any way of knowing who is ill, had a hospital stay, or even had a death in their family without our membership's help. I have email and two phone numbers to reach me. My email is chrischance38@msn.com and my cell number is 541-891-3608 as well as the land line in the house is 541-882-7125 I have had these same numbers since 1984 so they are still good. Call anytime and always try to leave a message if I don't get to the phone in time.

Thanks Chris Chance (email chrischance38@msn.com)

Everyone, don't forget to grab big, tumbler size and painter size rocks on any outings of any kind that you make. The club needs all three for the 2019 show and the fact that you're not *keeping them* takes all the guilt out of bringing home yet more rocks! The club will gladly take them off your hands & store them.

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

Upcoming shows:

- Lower Umpqua Gem & Lapidary Society 6/15-17
• Reedsport Community Bldg 451 Winchester Ave
- Prineville Rockhound Pow Wow 6/15-17
• Crook County Fairgrounds—reserve RV space *now*
• if you intend to go for an overnight
- Lower Umpqua Gem & Lapidary Society 6/15-17
• Reedsport Community Bldg on Winchester Ave
- Oregon Geo Fest Broadway Center, Eugene
• 7/21-22 Website: <http://oregongeofest.com>
- All Rockhound PowWow Club of America 6/22-25
• Fairgrounds in Madras
- Sisters Gem Faire 6/29—7/1
• Creekside Park, Sisters
- Eugene Gem Faire 6/29—7/1
• Lane Co Events Center

Members, if you attend another club's show, be sure to take note of things that club might be doing that we could consider adopting, ourselves. Report back at a meeting or email Chris or Linda and we can bring it up at the next meeting. Our show is fabulous but there's always room for improvement.