



## From the President's Pen

Well, folks, yet another month has sped by and where did the time go? The weather is usually more cooperative this time of year and normally many of us have already done at least one, if not multiple rock hound explorations. With the unsettled weather it has forced me to do much more research than I usually would do. In doing this research I have come across several really informative websites that cover geology and science that I would like to share with you all. For instance, the Science News website (<http://www.sci-news.com/>) provides some really interesting information for a number of the sciences. Another website that I ran across that provides loads of information and even great links to other sites is Rocks and Minerals 4 U (<http://www.rocksandminerals4u.com/>).

So I ended down this rabbit hole looking at other websites, and I originally started with Mindat (<https://www.mindat.org/>) a great source for identifying a general locality for rocks and minerals. If you are planning to use Mindat for your own outings, I recommend that you have available in your tool arsenal Google Earth and Google Maps. The satellite views provide great detail to assist in determining if it is still feasible to get to the location. The other important tool to learn to use is Public Land Survey System (PLSS), the National Map Viewer (<https://viewer.nationalmap.gov/viewer/>) provides a means to view the PLSS. On occasion Mindat provides the PLSS information for the location of rocks or minerals you are trying to find. It will be up to you to learn how to read the PLSS. I was able to learn quite a bit from the USGS website (<https://viewer.nationalmap.gov/viewer/>).

I hope this provides you all some tools that you may have been unaware of and perhaps gets you out there to find something new. Happy Hunting!

— Glenn Fiala

## Vice President's Viewpoint

### PLEASE FORGET YOUR \$\$\$

Just a reminder to NOT bring any extra money with you for our next meeting.

That way, with less competition, I'll have a much better chance in the Oral Auction to get what I want!  
[Just Kidding!]

Give me Five! Give me Six!  
Give me Seven! Give me Ten!  
Oh, nuts! Reasonable Richard's  
Bidding against me again!  
Count my change! Raise my flag!  
(Please, no one bid higher!)  
I gotta have that slab,  
And I'm gonna be its buyer!



See you on the 9th! Good Luck!

— Bob Wilson

## Educational Program for May 9, 2017



Save your pennies, because the big event is here! It is time for the Annual Oral Auction!

This event is fun for all involved, even more fun if you bid, and the most fun when you win! Join us on Tuesday, May 9, and get your favorite items before they are going... going... gone!

**MORE AUCTION NEWS  
On Page 4**

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## MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING APRIL 11, 2017

**Call to Order** by President Glenn Fiala at 7:04 p.m.  
**Flag Salute.**  
**Present** - 67 members, 1 junior and 11 guests.  
**Welcome** to guests and new members who introduced themselves.  
**Sunshine** – a get well card will be sent to Wiley Evans. Carla LaFave thanked us for the cards and encouraging e-mails she received.  
**Juniors** – Carole Kowalik reported many of the juniors were on spring break. She worked with Cora Wandel on her badges and a visitor stay for orientation on the Juniors' program.  
**Treasurer** – Terry Yoschak reported the deadline for submitting bills incurred for the show was during the meeting.  
**Secretary** – Florence Brady reported membership is at 242 with applications being received during the meeting.  
**Programs/Vice President** – Bob Wilson reported the program for the May Ed. Mtg. will be the annual oral auction.  
**CFMS Director** – Mike Hunerlach reported the annual show will be in June in Ventura, CA. A letter was sent to the BLM, a "Notice of Proposed Withdrawal; California Desert Conservation Area and Notice of Intent to Prepare an Environmental Impact Statement; California".  
**Vests, Tee Shirts, Patches** – Jan Kessler reported she has lots of sizes available.  
**Field Trips** – Gordon Standlee reported 13 people attended the trip to the Chinese Camp area for common opal. He is researching future local trips to take.  
**Library** – Karla Shannon reported she has several new books, magazines and DVD's. She thanked David Haggerty and Duncan Penman for their recent donations.  
**Show Chair** – Jim Hutchings reported on the great success of the 2017 Show. The financial records are being finalized. He shared the data tabulated from the Hourly Drawing forms. He mentioned the new fabric covering created for the train in Kids' Junction. The Fairgrounds management will be turned over to Placer Valley Tourism, with 6 million dollars available for renovations to both Jones and Johnson Halls. A sports complex might be built later, on the site where Lauppe Hall is presently.  
**Workers' Raffle Drawings** – the following volunteers were winners: 1<sup>st</sup> place (amethyst tower), Wiley Evans; 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> place winners (for family membership or vest with a patch) were: Catherine Mather, Doug Petok and Sami La Rocca. 5 other names were drawn to receive a vial of gold, donated by Jim Hutchings.  
**Lapidary Shop** – Mike Hunerlach reported new members are attending the lapidary orientation classes. He has repaired one machine and is working on several others. A new TV and new shelf for our new DVD player were donated and installed by Tom Rooney. The new 18" saw has been installed.  
**Juniors** – Carole Kowalik reported James Notley will give a presentation on sunstones at the May Rookies meeting.  
**Refreshments** – we need signups for the May Ed. Mtg.  
**Lapidary Class Coordinator** – Glenn explained that Judy Osmundson will be moving out of state and Tom Rooney will be the new class coordinator. Judy expressed her pleasure for being an instructor and being a member of RRR. She will give 4 classes in the upcoming weeks.  
**Old Business** – our annual Tailgater will be May 20<sup>th</sup>. Flyers are available, members can sign up for a space with Dale Boender.

**Announcements** – shows and field trips are listed in the bulletin.  
**Door Prize Drawings** – winners were: member, Gordon Standlee; Junior Cora Wandel and Guest Virginia Hopper.  
**Silent Auction** – Hugh Brady reported there were a lot of items with minimum bids and the old 18" saw was on the bidding table.  
**Program** – RRR member Mike Hunerlach gave a presentation on "Specimen Gold and its Forms from Historic CA Mines".  
**Adjournment** – meeting was adjourned at 8:25 p.m.

## MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING APRIL 11, 2017

**Call to Order** at 8:32 p.m.  
**Present:** 10 Officers, a quorum was present.  
**Membership Applications** – a motion was MSA to approve the membership applications for Joseph & Suzanne Franz (were members in the 1990's), Susan Hipley and Brad Bevis and Sharon Neidlinger.  
**Adjournment** – meeting was adjourned at 8:35 p.m.  
Respectfully submitted,  
Florence Brady, RRR Secretary

## MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING APRIL 25, 2017

**Call to Order** by President Glenn Fiala at 7:00 p.m.  
**Roll Call** – present, all officers except Bob Wilson. Guest was Tom Rooney.  
**Minutes** – a motion was MSA to approve the minutes for the Board Mtg. March 28, 2017 and for the Ed. & Bd. Mtgs. on April 11, 2017.  
**Treasurer** – Terry Yoschak reported she has received usual bills. The 2016 financial records for the Society will be given to Kimberly Fiala to audit. Terry shared the chart for the 2017 show, which showed income, expenses and profits for the past 5 shows, (2013 – 2017).  
**Correspondence** – Florence Brady read a thank you letter from Theresa Hutchings.  
**Membership** – Florence Brady reported we have 247 members. A motion was MSA to approve the membership application from Scott Leland.  
**Programs-Vice President** – Bob Wilson was absent. The program for the May Ed. Mtg. will be an oral auction.  
**Historian/Librarian** – Karla Shannon had nothing new to report.  
**Bulletin Editor** – Terry reported the deadline for the March bulletin is Thursday, April 27<sup>th</sup>.  
**Field Trips** – Gordon Standlee reported he will organize a field trip to be held in May. Teresa Johnson reported she will share information for a mini field trip to the Keck Museum at the UNV in Reno on Friday, May 5<sup>th</sup>.  
**CFMS Director** – Mike Hunerlach had no report.  
**Lapidary Classes** – new coordinator Tom Rooney reported he is working with Judy Osmundson as this position will become Tom's. Several class suggestions were shared.  
**Show Chair** – Jim Hutchings stated the 2017 Show financial numbers looked great! A motion was MSA to retain Jim

Hutchings as Show Chair.

**Lap Shop** – Mike Hunerlach has fixed one of 6 machines that needed repairs made. Last Wednesday night had 8 attendees for the lapidary orientation class. He will work with the other instructors to make sure all class attendees are receiving the instructions needed before being “signed off”.

**Directors** – several attended the El Dorado Co. M & G Society’s tailgater on April 22.

**Juniors** – Juniors’ Advisor Carole Kowalik reported James Notley will give a presentation on sunstones during the Juniors’ meeting in May.

**Old Business**

**Tailgater** – discussion on what has to be done before and during the event. The rocks will be sold for 50 cents per pound. Water and sodas will be sold for 50 cents. Will do publicity involving notifying other clubs, notice on Facebook and Craigslist, possibly hang a banner on the FG fence.

**Update on Fairgrounds** – nothing new to report. Waiting to hear what the meetings will show. Discussed options regarding possibly relocating for monthly meetings and if the lapidary shop trailer would be relocated.

**New Business**

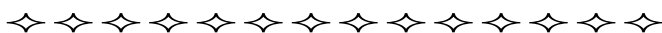
**Oral Auction** – Florence listed some of the items which have been donated by members.

**Refreshments for Ed. Mtgs.** – discussion occurred regarding different ways to handle this. For now, will continue as we have, but will try to remember to ask for signups earlier in the meetings. Reminders to those who signed up to bring refreshments will continue to be done by Florence.

**Next Board Meeting** – May 23, 2017.

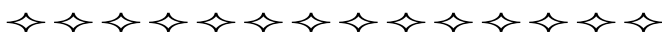
**Adjournment** – meeting was adjourned at 7:50 p.m.

Respectfully submitted,  
Florence Brady, RRR Secretary



### May Board Meeting

The meeting will be held Tuesday, May 23 at 7:00 PM in the club Lapidary Shop at the Fairgrounds.



### May Refreshments



Refreshments for the May 9 Educational meeting are to be provided by Lynn Downing and Chris Davis.

**We need more people to bring refreshments! Please bring something if you can!** Thanks to all of you in advance!

We would appreciate if each family would sign up and bring a refreshment once in 2017. The refreshment sign-up sheet will now be at the entrance, on the Greeter’s table.



## Welcome New Members:

- Joseph & Suzanne Franz
- Susan Hipley
- Brad Bevis
- Scott Leland
- Sharon Neidlinger

## Rookie Rock Roller News



The Rookies will meet in the lapidary shop at 5:30 p.m. on May 9th, 2017.

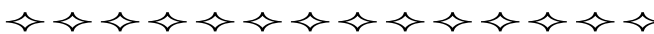
At our last meeting, most of our Rookies were on spring break. We took the opportunity to work on badges for Cora. Cathy Hutchings introduced a new junior to our Rookie program. The Fossils presentation was saved for a future month since we need a large group to work on the activity. For the meeting in May, we will have a presentation by James on sunstone. After that, we will have an activity.

It is free to attend the Tailgater on Saturday May 20th. You can stop by any time since we have a couple of fun activities that go on from 9:00 a.m. until we close. It would be a great opportunity to bring a friend, neighbor or cousin to show them some of the fun we have with the Rock Roller club.

Be sure to make an appointment with me to work on badges. You may have earned some of them due to work you have done at school or fun you have had on trips with family members.

See you all at the meeting,

*Carole Kowalik, Junior Advisor*  
916-705-2124      home3004@gmail.com



### Sunshine

A get well card was sent to Wiley Evans.

When you know of any member who is ill or has been hospitalized, please contact our Sunshine Chair, Cyndy Burchard, at 530-346-9481, or cyned0523@yahoo.com.

## May 9, 2017 Oral Auction



As you know, the May program will be an ORAL auction. I have some interesting items to present so be sure to come and bring your bidding voices and money. Will run on usual auction rules,

except that the auction staff will be allowed to bid. All proceeds go to the club and you should be ready to pay club treasurer Terry Yoschak before you leave.

**Among the items up for bid will be a small crystal tower, rock bookends, lots of books, and GOLD.**

SEE YOU THERE.

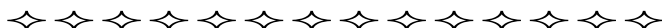
*Hugh Brady, Auctioneer*

**RULES:** Generally we will proceed as a standard auction house auction. Our exception is that my assistants and I are allowed to bid. We are all volunteers and will need your help and assistance.

**When you arrive, be sure to sign for a bidding paddle number and pick up your bidding paddle.** Without this you cannot bid! Before you leave, return your paddle and pay for your goodies. Our treasurer and assistant will accept cash or your check, payable to RRR.

Things will wrap up fastest if your cash is nearest the amount(s) you have bid. They will keep track of your purchases, but you should also keep your own record.

During the bidding, you can help us by raising your paddle. If we don't spot you, a polite HOO RAH should get our attention.



## Lapidary Classes

### Upcoming changes:

Judy Osmundson is moving away. We thank her for all her many months of dedication to our lapidary classes, and we wish her the best!

Judy will still be here in May, but after that, Tom Rooney has volunteered to be our new lapidary class coordinator.

Cathy Nelson will take over the "Crafty Days" get-togethers starting in June.

## Lapidary Classes (cont'd)

**Lapidary Classes** - Introduction to Shop Use & Cabochon making is \$10 per class for 5 classes or \$45 paid in full. Our Rock Hound Oasis is staffed Monday & Wednesday nights 5 pm - 9 pm! Learn more about the Lapidary Arts & Cabochon Making. A DVD is available for viewing at the Shop for Cabochon Making.

Regular \$5 per day or \$20 monthly rates apply for lapidary shop use after Orientation/Introduction classes.

Large & Extra Large Saws: \$1 per slab for 18 inch saw & \$2 per slab for 24 inch saw for cutting large & extra large rocks.

**Crafty Days** - Crafty Days is a get together for anybody wanting to work on their craft while yakking and snacking! We always have fun! Bring whatever you are working on and a snack to share. We meet 1st and 3rd Mondays each month, 10-2pm at the Lapidary Shop. **See calendar, Page 7, for this month's dates!**

Crafty Days are open play days. No class or class fee, \$5 for use of Shop is the only fee.

**Wire Classes are available on request: Wire Wrap, Cab Wrap, Viking Knit, Chain Maille, Woven Wire Bracelet, Copper Tube Bracelet.**

**Text or call... Judy Osmundson  
205-541-7207**

### Viking Knit Class with Judy Osmundson

Bring any jewelry tools you have, I supply the wire and some extra tools  
**Tuesday, May 2, 6—9 pm. Fee: \$25**



### Mineral ID with Jim Hutchings

TBA Sign-up for next offering.  
Learn the necessary tools, books & techniques of identifying rocks & minerals! Fee: \$25

### Stereo-Microscope Workshop

TBA Sign up for next offering. Hands-on workshop on identifying gems and minerals, detecting flaws in lapidary material, and enjoying the beauty of smaller specimens. Scopes provided or bring your own. Fee: \$5

**Remember - We ask that you sign up ahead of time for classes.** For our classes listed as by appointment or TBA, we build the class based on sign-ups & instructors schedules. In other words, we make the date when we have sign-ups.

Shop Clean-up is something everyone does!

Use the full surface of the belts - to prevent premature wearing. A DVD is available for viewing at the Shop for Cabochon Making.

## Rock Tumbling Website

From <angela.geology@gmail.com>

I am writing to let you know about a resource that might be of interest to your club members who enjoy rock tumbling. We believe that we have compiled the internet's largest library of rock tumbling articles!

<http://rocktumbler.com/questions.shtml>

Please consider adding our website to your resource list at <http://www.rockrollers.com/links.html>.

Sincerely,  
Angela King



*Editors Note: I checked out this site and it seems very informative, especially for anyone new to rock tumbling.*

*There are items for sale on the site, but they are all related to rock tumbling.*



**What Happens in a Rock Tumbler?** A look inside of an operating tumbler.



**Rotary Vibratory**

**Rotary vs. Vibratory:** Which of these rock tumbler types is right for you?

Screen shots from [rocktumbler.com](http://rocktumbler.com)

## HomeAdvisor Rock Website

The HomeAdvisor.com website has a very interesting section entitled: "Home Hobbies: Rock Collecting."

<http://www.homeadvisor.com/r/rock-collecting/>

It has some really basic information (What Are Rocks? How to Start a Rock Collection) and a fascinating page called "Homeowner's Guide to Geological Exploration in Your Backyard."



Screen shot from HomeAdvisor.com

Of course HomeAdvisor is a commercial website, but it's not cluttered with ads.

— Editor



## Forests of Stone

Author Unknown

Petrified wood deposits have been found in every one of the United States, as well as in many foreign lands.

Second to the Petrified Forest National Park in Northern Arizona the largest deposit of petrified wood is believed to be lying in the Egyptian desert south of Cairo. A petrified tree accumulation in Patagonia at the tail-tip of South America also is notable for size. It contains Araucarioxylon similar to that of Arizona.

The oldest petrified trees are the sheared stumps of Eospermatopteris taxilis, a seed fern uncovered by a flood at Gilboa, New York in the Catskills. They are extinct relatives of a New Zealand fern tree, and are thought to have prospered 330 million years ago. This unique antiquity also makes them the earliest known trees. Ginkgo Petrified State Forest State Park west of Vantage, Washington was established in 1934. Despite the park's name, over 2000 varieties of petrified wood have been identified there, but only a few trees are ginkgos.

Near Calistoga, California in the Napa Valley is the Pet-

rified Forest (that is its proper name) where sequoias are embalmed in volcanic mudflows; above them soar living trees of the same kind.

Yellowstone National Park has a number of petrified tree forests. The most notable lies imbedded in the walls of the Lamar Valley. Twenty-seven distinct layers of buried forests, one on top of the other, are exposed in the steep valley, and many trunks remain upright, an unusual occurrence, because even when petrified in that position, erosion and quakes and shifting of the earth eventually bring most to a humbler posture. Over 100 species have been counted-hickory, maple, dogwood, chestnut, laurel, elm, magnolia, fig, redwood, sycamore, walnut, willow and more.

A short drive from Florissant, Colorado, is the Pike (also called the Colorado) Petrified Forest. It is small, but the sequoias that once grew here were towers. One of the stumps has a base diameter of 27 feet. The height

(Continued on page 8)

## A ROSEVILLE ROCK ROLLERS "ROCK HOUND RENDEZVOUS" AT VIRGIN VALLEY, NV

**TRIP LOCATION:** Virgin Valley, Nevada.

**WHEN:** (Memorial Day Weekend Friday, May 26 – Monday, May 29.).

**MEMBERS' GUESTS:** This is a private mining claim open to the public. Anybody may join us at the mine campsite. There are no organized outings scheduled for this trip. Mining at the mine **is not** required for camping at the mine and with the group. As it is a private facility, there are no insurance requirements for those attending. Should there be an organized, off site, trip for collection of other materials, those participating may be required to sign an informed consent and waiver. No contact with Leader is required. Just show up.

**COLLECTION MATERIAL:** opals, preserved and petrified wood, selenite, and opalite. Apache Tears, Carnelian, and colorful Agates and Jaspers are found in the region close by.

**LEADER & CONTACT INFO:** Jim Hutchings, 530-367-5108 or 916-995-7380  
[jhutchings22@hotmail.com](mailto:jhutchings22@hotmail.com) prior to and at the camp if the Wi-Fi is up.

**PROPOSED SCHEDULE:** Fri. (or before), Arrive at the Royal Peacock mine, set up camp. Saturday, dig in bank or tailings at the Royal Peacock or bucket load and tailings at the Rainbow Ridge Mine. Sunday, the same. Monday. Depart for home. Drive time from Roseville is approximately 8 - 10 hours.

**MEET:** At the Royal Peacock Opal Mine and campsite. Lines for both opal mines start at 7:00 – 7:30 am. Rainbow Ridge requires ½ hour travel time from the Royal Peacock. Start times for tail digging is anytime. Go on-line to Virgin Valley and Royal Peacock -- <http://www.royalpeacock.com>.

Or [www.rainbowridge.com](http://www.rainbowridge.com). Bank material at the Rainbow is delivered in a pile by the owner operators and reservations are recommended for a "Pile" well ahead of time for this busy weekend.

**DIRECTIONS TO SITE/CAMP:** From Hwy 80 at Winnemucca, go north on Hwy 95. From Hwy 95, go west-northwest on Hwy 140. Hwy 140 will make a sharp left west at Denio Junction. Just after topping out on the Dufferena Grade, watch for the Opal Mine signs and turn left. Driving on the dirt road for several miles, you will pass The Fish and Wildlife station and arrive at the old CCC camp and ponds. Continue on the main road turning right, take the right turn at the fork in the road and watch for the signs to Royal Peacock 13 miles. The roads are dirt and gravel but absolutely no challenge to 2 wheel drive and low clearance vehicles. An alternate path is from Reno North to Lakeview Oregon, and then East on SR 140 to Virgin Valley Road. Either way, gas up at Denio or Lakeview prior to heading into Virgin Valley if you plan on doing any exploring. Some folks stay in Winnemucca Thursday or Friday night and can expect a two hour drive from Winnemucca to the mines.

**CAMP/FACILITIES:** The Royal Peacock has been charging \$10 per night per person for dry camping, showers, and flush toilet. The Royal Peacock has several "minimalist" trailers and a cabin for rent. However, you should make a reservation early. Keep in mind, they are not five star facilities.....There are RV hook-ups available. Ice is available until about Sunday afternoon on busy weekends. The "store" has water, soda, and snacks available. There is a one way pay telephone to the outside world, bring lots of quarters. No cell service in the valley. There is an outhouse up at the mine site, bring extra toilet paper. Wi-Fi is available at the Royal Peacock and some visitors have been able to get Verizon Cell service from the Rainbow Ridge Mine.

**TOOLS:** Small pick, garden rake, small shovel or trowel, screwdriver (or similar tool), 5 gallon plastic buckets (one for sitting on), gloves, water squirt/spray bottle, kneeling pad, rock hammer, chisel, sledge hammer, hat sunscreen, collecting bag. The Estwing (now a Kingsley North product) gad bar makes an excellent chisel for working in this material. Plastic bags or larger wide mouth plastic containers for keeping wet opals wet in water.

**SAFETY CONCERNS:** Protection from sun, rattlesnakes, wild burros. There are some mosquitoes depending on wind and temperature. The same goes for no-see-ums! You will want to spray your hair with DEET to prevent these rascals from biting your scalp. This is a kid-friendly site. As always, children should be well supervised. Those digging in the bank should pay close attention to instructions regarding undercutting. Those who do not cave their wall so as to avoid undercutting will be asked to leave the bank. The BLM and MSHA visit the site and will shut the digging down if the mine operators do not seriously enforce this safety procedure.

**CLIMATE & WEATHER:** Variable, desert area. It may rain, snow, or be unbearably hot this early in the season. This year's weather patterns are consistent with years past when the weather was cool at night but warm during the day. This may be a great year without snow or ice temperatures at night. It is recommended that you check Weather Channel or Accue Weather for local weather at Denio prior to travel to make sure you are prepared. The desert winds can be strong, if you are tent camping, make sure you bring solid stakes and tie downs or your tent will end up in Wyoming! Bring firewood!!!

**FEES:** Digging at the bank at Peacock is \$190 and Tail Digging at \$75. Contact Rainbow Ridge for this year's Bucket fees and Tail Digging fees. There are no obligations to dig at either mine while camping at the Royal Peacock. The region surrounding the opal camp is a treasure trove for mineral collectors and rock hounds. High clearance vehicles and slow speeds are recommended when traveling on any of the dirt roads outside of the Virgin Valley mining camps.

**REMEMBER TO BRING:** Bug spray, extra water, tent stakes, sunscreen, carpet or foam pad to sit on, plastic rain poncho for momentary sprinkles or showers, camp fire wood, camp chair, Wampum Sticks if you have one, adult beverages are allowed at the campfire. Howling at the moon is required.



**Calaveras Gem & Mineral Society  
Tailgate rock swap and sale  
Saturday, May 6th 9-3**

2500 Meacham Ranch Rd.  
Angels Camp, off Hwy. 49  
(No further information)

There will be slabs, rough, specimens and beautiful jewelry. Plus more! Come check out these great deals! We've got a great turn out of swappers, so come on down, visit and support our club and its members. This event will take place rain or shine. Tables will be inside if there is inclement weather.

Roseville Rock Rollers

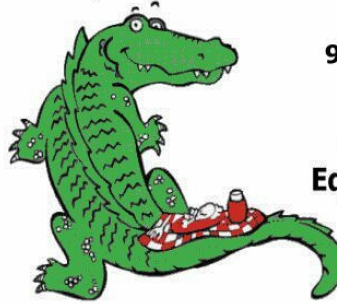
www.rockrollers.com

# TAILGATOR ROCK SWAP

SATURDAY, MAY 20, 2017

9:00 AM - 2:30 PM at the Lapidary Shop  
Placer County Fairgrounds

Come to buy, trade, swap, & show  
Equipment, rocks & rock related items,  
Lapidary, fossils, crystals



KIDS & FAMILY-FRIENDLY EVENT!



**\$10 for a space — Free admission to public**

To sign up, contact Dale at 510-825-1156

**Rocks sold BY THE POUND in our large ROCK PILE !**



**Rent a Space:  
\$10 for Adults  
Free for Juniors**

**Contacts: Dale Boender,**  
(510) 825-1156 turnbox@ymail.com  
**Lynn Dowing**  
(916) 407-6955 lynninsacto@yahoo.com

## May Calendar

Birthstone: Emerald



Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	1 <b>Crafty Day</b> 10 am-2 pm Lapidary Shop 5:00-9:00 pm	2 <b>Viking Knit Class</b> 6—9 pm	3 Lapidary Shop 5:00-9:00 pm	4	5	6
7	8 Lapidary Shop 5:00-9:00 pm	9 <b>Meetings:</b> <b>Rookies 5:30 pm</b> <b>Club 7:00 pm</b>	10 Lapidary Shop 5:00-9:00 pm	11	12	13
14	15 <b>Crafty Day</b> 10 am-2 pm Lapidary Shop 5:00-9:00 pm	16	17 Lapidary Shop 5:00-9:00 pm	18	19	20  <b>Tailgater</b> 9 am—2:30 pm
21	22 Lapidary Shop 5:00-9:00 pm	23 <b>Board Meeting</b> 7:00 pm	24 Lapidary Shop 5:00-9:00 pm	25	26 <b>Virgin Valley Rock Hound Rendezvous</b> →	27
28	29  →	30	31 Lapidary Shop 5:00-9:00 pm	For more class information, call Class Coordinator: Tom Rooney (916) 622-3312		

## Upcoming Northern California Shows

### May 6 - 7: JACKSON, CA

Amador County Gem & Mineral Society  
Kennedy Mine, 12594 Kennedy Mine Rd  
Hours: 10 - 4 daily  
Contact: Gaylene Lichty, (209) 245-5388  
Email: mountaingirl@volcano.net  
Website: amadorgemandmineral.org

### May 6 - 7, 2017: RENO, NV

Reno Gem & Mineral Society  
Reno Livestock Event Center, 1350 North Wells Ave.  
Hours: Sat 10 - 5; Sun 10 - 4  
Contact: Daniel Ellis, (775) 359-6068  
Email: sailondan55@aol.com  
Website: www.renorockhounds.com

### June 9, 10 & 11, 2017: VENTURA, CA

VENTURA ROCKS THE NATION!

2017 CFMS-AFMS  
Show & Convention  
Ventura County Fairgrounds  
10 West Harbor Boulevard  
Hours: Fri & Sat 10 - 5; Sun 10 - 4  
Contact: Diane Cook,  
(805) 312-8467  
Email: info@vgms.org  
Website:  
2017CFMS-AFMSShow.com



### August 19 - 20: SAN FRANCISCO, CA

San Francisco Gem & Mineral Society  
San Francisco County Fair Building  
9th Avenue & Lincoln Way  
Hours: Sat. 10 - 6; Sun. 10 - 5  
Contact: Ellen Nott  
Email: ellen\_nott@yahoo.com  
Website: www.sfgemshow.org



## Co-Op and Other Field Trips

SCHEDULE for 2017	
May 4-6	Wiley's Well & Opal Hill Mine, Blythe, CA for geodes, fire agate & more. Contact: Thaleia 530-957-3800 thaleia@thaleia.com or Paul Zellmer 760-486-1521 ziglog23@gmail.com
May 14	Cowboy Mine, Sand Canyon, NV for Green coated Smokey Quartz Crystals & Clusters, Green Epidote Crystals, Orange & Brown Garnets. <b>TRIP CANCELED.</b>

(Continued from page 5)

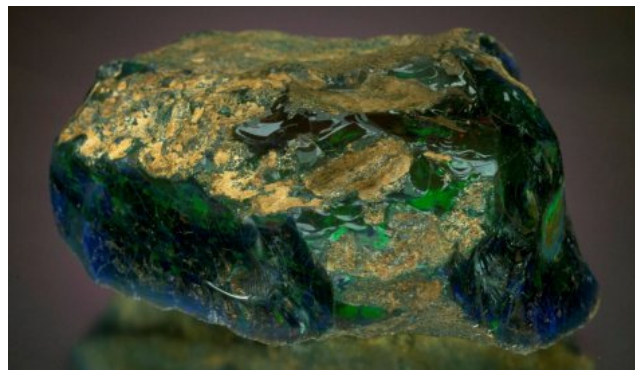
of the live tree can only be conjectured. The largest tree yet discovered is also a sequoia - 14 feet, not the greatest diameter, but the trunk can be traced to 295 feet. Weight may be 500 tons. It rests prone, partly covered by desert sand in the Emerald Formation of Southwest Nevada near Coaldale.

Circle Cliffs in the Capitol Reef country of south central Utah, may have more large petrified trees than any other area in America. A number of monoliths measure, it is said, 10 to 123 feet in diameter. The region is difficult to reach and [is] only superficially explored.

The most valuable single piece of petrified wood gem material is believed to be **the famous Roebling Opal**, a hunk of silicified bark weighing 17 ounces and valued at more than \$20,000. The gem came from Humboldt County in northern Nevada near the Oregon line where much preprecious opalized wood has been uncovered.

With erosion constantly going on, there may well be larger tree unearthed since the article was first written.

From *Tuscarora Bulletin* 11/77 via *RockCollector* 12/05 via *Rock Rattler* 11/06



Gift of John A. Roebling in 1926 to the Smithsonian National Museum of Natural History

*The Roebling Opal is an extraordinary 2,585ct piece of opal rough from Virgin Valley, Nevada. The opal was deposited from silica-rich water in voids that remained after buried tree limbs had rotted away, in some cases resulting in opal casts of the original tree parts. Although extremely beautiful, opal from this locality is not commonly used in jewelry because it tends to craze, or crack. Opals with a vivid play-of-color and a black or other dark body color are called black opals. The Roebling Opal is a black opal with flashes of blue and green play-of-color.*

<http://geogallery.si.edu/index.php/10002810/roebling-opal>



ROSEVILLE ROCK ROLLERS GEM & MINERAL SOCIETY  
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ROSEVILLE, CA 95678

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**\* First Class Mail \***



May 2017  
Auction May 9



the  
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MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES  
VOL. 58 NO. 5 MAY 2017

EDUCATIONAL MEETING 2<sup>ND</sup> TUESDAY OF EACH MONTH, 7:00 PM  
EXECUTIVE BOARD MEETING 4<sup>TH</sup> TUESDAY OF EACH MONTH, 7:00 PM

EDUCATIONAL MEETING LOCATION: ROSEVILLE FAIRGROUNDS,  
GARDEN ROOM, 800 ALL AMERICA CITY BLVD., ROSEVILLE, CA

BOARD MEETING LOCATION: ROSEVILLE FAIRGROUNDS,  
LAPIDARY SHOP TRAILER BEYOND GATE "C" PARKING LOT

*Changes and exceptions will be published in the bulletin.*  
**GUESTS AND VISITORS ALWAYS WELCOME**