

## SEARCHERS BOARD OFFICERS

- President: Heather Jaeckels
- 1st VP: Veronica Purura
- 2nd VP: Robert Burson
- Director: Jay Erb
- Secretary: Jamie Cassidy-Curtis
- Treasurer: Charlotte Spalding
- Federation Delegate: Kim Campbell Erb
- Committee Chairpersons
- Anaheim Arts Council: John O'Connor
- Editor: Linda Horn
- Historian: Beth Pelfrey
- Hospitality: Lorri Renck
- Library Membership: Beth Pelfrey
- Monthly Drawing: Skip Cone
- Sunshine: Sunshine
- Veteran's Coordinator: Larry Richey
- Website: Website
- Workshop: Adrian Callard
- Rock "N" Kids: Norbert Bernhardt

## IN THIS ISSUE

Field Trips	2
Club Meetings	3
Upcoming CFM Shows	4

## POINTS OF INTEREST

### FIELD TRIPS

### GENERAL MEETING

### SPEAKERS

# The Rock Slab News

The Searchers Gem & Mineral Society, Anaheim CA

VOLUME 54, ISSUE 1

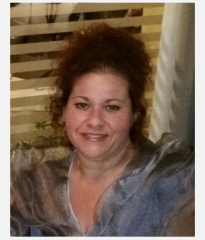
JANUARY 2017



## The President's Message

Hello Searchers and Friends!

*Happy New Year to All!!*



Whew! When this journey as president began I was wished congratulations and apologies in the same breath. It has been a year of hard work and wonderful experiences, but it has surely been a labor of love! I have truly enjoyed working with you great people. I want to thank each and every one of you that pitched in to make Searchers work. I hope I can meet your needs in the year to come. **I hope and wish for us all bigger and better for 2017!**

## Meeting Alert!

The Downtown Community Center Meeting space will be under construction. January's meeting will take place:

**On Wednesday, January 11th, At 7PM**

**At the Brookhurst Community Center**

**2271 W. Crescent Avenue, CA 92801**

**Please remember to bring a rock or slab for the Veterans!**

Heather Jaeckels 2017 President, Searchers Gem and Mineral Society

Quartzsite time again! See page 2 for information.



## Field Trips

DATE	LEADER	LOCATION	STATUS
1-2017		Quartzsite	planned

### FIELD TRIP: Quartzsite Rock and Gem Shows

Shows and Events 2016 - 2017

Desert Gardens - Gem & Mineral  
January 01 - February 28, 2017

Prospectors Panorama  
January 02 - January 15, 2017

QIA Pow Wow - Gems, minerals & jewelry  
January 18 - January 22, 2017

Tyson Wells Rock & Gem Show  
January 06 - January 15, 2017



See page 5 for more details on Field Trips

### All trips are subject to cancellation or revision

DATE	MATERIAL	LOCATION	DEPARTURE	DIFFICULTY	TOTAL MILES
1/18/17 WED.	Bacon Rock	Plamosa Rd.	North	3—2—1	40
	Pastilite	Palo Verde	East	5--3--1	96
1/19/17 THUR	Desert Roses	Quartzsite	East	5—1--1	62
	Geodes	Wile's Well	West	4—5--4	124
1/20/17 FRI	Green Banded Rhyolite	Plamosa Rd.	North	1--2—4	26
	Birds Eye Rhyolite	Stone Cabin	South	2--2--2	48
1/21/17 SAT	Jasper/Hematite	Plamosa Rd.	North	3--2--1	42
	Agate-Broken Ankle	Quartzsite	East	5--4--4	18
1/22/17 SUN	Yellow/Green Agate	Plamosa Rd.	North	3--3--2	42
	Apache Tears	Aguila	East	3--3--1	162
	* Requires High Clearance Vehicles				
				TOTAL MILES	660

EXPLANATION OF ROAD/SITE DIFFICULTY: (1) PAVED ROAD FLAT

(2) MAINTAINED GRAVEL

(3) UNMAINTAINED GRAVEL-GOOD CONDITION

(4) UNMAINTAINED GRAVEL-FAIR CONDITION

(5) BUMPY, ROCKY, SANDY, SHALLOW RUTS

For field trip  
information

contact: Robert

Burson V.P. Field  
Trips, Searchers

Gem and Mineral  
Society,

bursonrocks@veriz  
on.net

## Searchers Show Update

### Searchers Show Update

The Searchers Show Committee is hard at work preparing for our show in May. Due to the Brookhurst remodeling, we won't know some details until just before the show. For example, if our patio vendors must be in the meeting rooms (because the patio isn't available), we will need to adjust the number of vendors because we can't fit as many as we hope in the meeting rooms. You can imagine how complicated this makes the process of our vendor contracts, which are being sent out soon. If we have fewer vendors it affects our bottom line, so we are looking at creative ways to cut costs without compromising the high quality of our show. We are working on signage and are hoping to bring in high school and other volunteers to help at Searcher tables. If you know of a Scout or other youth group in need of volunteer hours, please let us know.

### How can you help?

Distribute show fliers.

Post information about the show on Facebook and other social media.

Be sure to sign up to help at as many stations as you can. The kitchen takes a lot of staffing.

Wear your Searchers t-shirt.

Help with trailer loading and unloading.

Help with set up.

Give a vendor or a table volunteer a lunch or bio break.

Help with security.

Can you partner with me to run the Searchers sale/Minor Miner/t-shirt table? I need to spend more time checking on things during the show and need a table co-chair.

We need children's prizes for the tickets in grab bags and Minor Miner sand sifting.

We need prizes for all ages for hourly ticket drawings at the hospitality desk.

Go through your stash and bring some materials for the silent auction.

We need tumbled or beautiful or interesting stones or related items for the grab bags. We will need to make about 400 grab bags this year; that is a lot of material!

Help with take down and clean up.

Consider donating supplies for the show instead of turning in receipts for reimbursement. We can give you a tax letter because we are non-profit!



Searchers' Show Meetings will be held the first Saturday of the month, 1-2:30 p.m., in a new location, the Downtown Anaheim Community Center, 250 East Center Street, Anaheim, CA 92805. This is where our general meetings are held. Pass the workshop; we will be meeting in the Senior Center portion of the Community Center, through the wood gates. Meetings will be held on the following Saturdays, 1-2:30 p.m.:

**January 7      February 4      March 4      April 1**

Join us! Keep making prizes for children and adults, and collecting materials for the grab bags! Questions? Call Margaret 909-815-3045, [hogarth.m@gmail.com](mailto:hogarth.m@gmail.com).

**NOTE: Meeting is 1-11-2017 (Wednesday) at 7 PM**

## Club Meeting Activity

DATE	PRESENTER	SUBJECT
1-11-2017	Dr. Walter Johnson	Gem Identification

For a more complete listing of shows go to web-site: [www.cfmsinc.org](http://www.cfmsinc.org)

## Upcoming 2017 CFMS Gem Shows

### 2017

#### JANUARY

**January 21 - 22: EXETER, CA** Tule Gem & Mineral Society, Visalia Exeter Veterans' Memorial Building 324 N. Kaweah Avenue  
Hours: Sat 10 - 5; Sun 10 - 4  
Contact: Laura Manser (559) 303-0632  
Email: [ldriggs5@gmail.com](mailto:ldriggs5@gmail.com)  
Website: [www.tulegem.com](http://www.tulegem.com)

#### FEBRUARY

**February 17 - 26: INDIO, CA** San Geronio Mineral & Gem Society Riverside County Fair & National Date Festival 82-503 Highway 111  
Hours: 10 - 10 daily  
Contact: Bert Grisham, (915) 849-1674  
Email: [bert67@verizon.net](mailto:bert67@verizon.net)

**February 18 - 19: ANTIOCH, CA** Antioch Gem Club Contra Costa County Fairgrounds 1201 West 10th Street  
Hours: 10 - 5 daily  
Contact: Brenda Miguel, (925) 301-6957  
Email: [brenda.miguel@yahoo.com](mailto:brenda.miguel@yahoo.com)  
Website: [www.antiochlapidaryclub.com](http://www.antiochlapidaryclub.com)

**February 25 - 26: VALLEJO, CA** Vallejo Gem & Mineral Society Solano County Fairgrounds, Mc Cormack Hall 900 Fairgrounds Drive  
Hours: 10 - 5 daily  
Contact: Dan Wolke, 707 334-2950  
Email: [dncwolke@sbcglobal.net](mailto:dncwolke@sbcglobal.net)  
Website: [www.vjgems.org](http://www.vjgems.org)

#### MARCH

**March 3 - 5: NEWARK, CA** Mineral & Gem Society of Castro Valley Newark Pavilion 6430 Thornton Avenue  
Hours: Fri & Sat 10 - 6; Sun 10 - 5  
Contact: Cathy Miller, (510) 305-4196  
Email: [showchair@mgscv.org](mailto:showchair@mgscv.org)  
Website: [www.mgscv.org](http://www.mgscv.org)

**March 4 - 5: ARCADIA, CA** Monrovia Rockhound L. A. County Arboretum & Botanical Garden 301 North Baldwin Avenue  
Hours: 9:00 - 4:30 daily  
Contact: Jo Anna Ritchey, (626) 359-1624  
Email: [joannaritchey@gmail.com](mailto:joannaritchey@gmail.com)  
Website: [www.Moroks.com](http://www.Moroks.com)

**March 4 - 5: LEMOORE, CA** Lemoore Gem & Mineral Society Lemoore Trinity Hall 470 Champion Street  
Hours: Sat 10 - 6; Sun 10 - 4  
Contact: Christopher Wertinberger, (559) 309-3433  
Email: [kim-morrell@hotmail.com](mailto:kim-morrell@hotmail.com)

**March 4 - 5: VENTURA, CA** Ventura Gem & Mineral Society Ventura County Fairgrounds 10 W. Harbor Boulevard  
Hours: Sat 10 - 5; Sun 10 - 4  
Contact: Terry Wilson, (805) 312-8467  
Email: [info@vgms.org](mailto:info@vgms.org)  
Website: [www.vgms.org](http://www.vgms.org)

**March 11 - 12: SAN MARINO, CA** Pasadena Lapidary Society San Marino Masonic Center 3130 Huntington Drive  
Hours: Sat 10 - 6, Sun 10 - 5  
Contact: Marcia Goetz, (626) 260-7239  
Email: [pasadenalapidary@aol.com](mailto:pasadenalapidary@aol.com)  
Website: [www.pasadenalapidarysociety.org](http://www.pasadenalapidarysociety.org)

**March 11 - 12: SPRECKELS, CA** Salinas Valley Rock & Gem Club Spreckel's Veteran's Hall 5th & Llano Streets  
Hours: 10 - 5 daily  
Contact: Gary Beck, (831) 679-2896  
Email: [garybeckpca@yahoo.com](mailto:garybeckpca@yahoo.com)

Website: <http://salinasrockandgem.pagecloud.com>

**March 11 - 12: TURLOCK, CA** Mother Lode Mineral Society, Modesto Stanislaus County Fairgrounds 900 North Broadway  
Hours: 10 - 5 daily  
Contacts: Bud & Terry McMillin, (209) 524-3494  
Email: [bud.mcmillin.b7yi@statefarm.com](mailto:bud.mcmillin.b7yi@statefarm.com)  
Website: [www.motherlodemineralsociety.com](http://www.motherlodemineralsociety.com)

**March 25 - 26: ANGELS CAMP, CA** Calaveras Gem & Mineral Society Calaveras County Fairgrounds 101 Frogtown Road  
Hours: Sat 10 - 5; Sun 10 - 4  
Contact: Dave Muster (209-518-8795) or Anna Christiansen (209-847-1173)  
Email: [annachristiansen7132@comcast.net](mailto:annachristiansen7132@comcast.net)  
Website: [www.calaverasgemandmineral.org](http://www.calaverasgemandmineral.org)

**March 25 - 26: ROSEVILLE, CA** Roseville Rock Rollers Gem & Mineral Society Placer County Fairgrounds 800 All American City Blvd (off Washington)  
Hours: Sat 10 - 5; Sun 10 - 4  
Contact: Gloria Marie, (916) 216-1114  
Email: [gloriarosevillerockrollers@gmail.com](mailto:gloriarosevillerockrollers@gmail.com)  
Website: [www.rockrollers.com](http://www.rockrollers.com)

## January Birthstone - Garnet



## YEAR 2017 MEMBERSHIP RENEWAL

Dues are due in October for the following year. The cost is not much so please take the time now, while you're thinking about it, and fill out your renewal so you don't miss any newsletters

If you have joined in August or later, and paid the full amount, you have already paid for the new year so disregard this notice. When sending a check please put in full name for the club, banks no longer allow shortened names for 501C3's.

Please remit to:

The Searchers Gem and Mineral Society

PO Box 3492

Anaheim, CA 92803 Or turn in at meeting

## Field Trip information Continued from page 2

### FIELD TRIP MUST KNOW INFO

The field trips are sponsored by The Quartzsite Road-runner Gem & Mineral Club. Any questions you have that aren't answered here can be answered by club members at their Pow Wow booths numbered 325, 344 and 345. There are two daily trips. Each to a different location. There is a \$2.00 temporary membership charge for non members to go on field trips. Please bring the supplies you will need for rockhounding as the club does not provide them for you. You will want to take a bucket, rock hammer, water and any-thing else that you may want. It is also a wise idea to take food and a first aid kit.

The trips leave promptly at 9:00 am. You will want to be early to sign in with the wagon master and see samples of what you will be looking for upon arrival at the hunt destination. Pets are allowed on the trip but you must have them under control at all times. Keep in mind that there are many hazards for animals in the desert.

The BLM regulates the amount of rock that a person can remove from a site. Daily limit is 25 lbs per site. Yearly limit is 250 lbs. Please be respectful of these regulations.

It is your responsibility to remove all trash that you generate.

#### DEPARTURE SITE EXPLAINED

EXPLANATION OF ROAD/SITE DIFFICULTY: (1) PAVED ROAD FLAT (2) MAINTAINED GRAVEL

(3) UNMAINTAINED GRAVEL-GOOD CONDITION (4) UNMAINTAINED GRAVEL-FAIR CONDITION (5) BUMPY, ROCKY, SANDY, SHALLOW RUTS  
NORTH Hwy 95 North. Go 1.5 miles to Tyson Rd, then East 1/4 mile. Park on north side of the road facing west. East of the fire station.

SOUTH: Hwy 95 south at Mile Marker 103 (south side town) Park on the right (west) side of the road.

EAST: Along the road at Riggles & Kuehn by the church. (meet on Kuehn).

WEST: Frontage road across from Cool Cover. East of Super 8 motel.



# HOW TO BECOME A FOSSIL

**FREEZING:** Leaves the creature much as it was in life. Its arteries may still contain dried blood.

The Ice Age mammoths of Siberia and Alaska froze.



**DRYING OR DESICCATION:** Best known are the camels and sloths in our southwest caves.

**WAX AND ASPHALT:** Natural paraffin makes an excellent preservative. Many specimens have been found in Polish mines. The most famous asphalt fossils were found in the La Brea Tar Pits in California (La Brea means *the tar*).

**SIMPLE BURIAL:** English bogs are famous for their buried forests. Sand dollar s are mollusks, some of which were preserved this way for up to 75 million years.

**CARBONIZATION:** Incomplete decay of volatile substances leaves carbon behind, sometimes reducing organisms to paper thin layers of shiny black film that reveal much detail.

**TRACKS, TRAILS AND BURROWS:** Dinosaur tracks are the most famous of these. In Nebraska, the Devil's Corkscrew once housed a beaver who dug an eight foot spiral hole.



**CASTINGS AND COPROLITE:** Ancient worms swallowed sand to help digest small organisms, then regurgitated these castings. Coprolite is a polite word for petrified dung.

**GASTROLITES:** Many ancient reptiles ground their food with these stones (as do modern fowl). The stones are rounded, smooth, and even polished at times, and are known as gizzard stones.



**PETRIFICATION:** Our common stony fossils got that way by mineralization, the replacement of structure by dissolved minerals, or by secondary replacement, such as when limey fossils are dissolved and replaced by silica.

**MOLDS AND CASTS:** Natural molds in sediment remain after organisms decay. Sandstone beds reveal molds of shells and trees. The finest molds are Northern European amber, which have perfectly preserved insects.

**IMPRINTS:** Sandstone, shale and tuff reveal external molds of very thin objects such as leaves.

Via The Rock Bag 98, Rockhound Rambling 09, Golden Spike NEWS, 09



# Searchers Gem & Mineral Society

## General Information



Check our website for unexpected changes in schedule!

[www.searchersrocks.org](http://www.searchersrocks.org)

**General Meetings:** 7 PM, 2nd Tuesday of each month, Jan - Nov

**Board Meetings:** 6PM, 1st Tuesday of each month, Jan - Nov

**Workshop:** Thursday, 6 – 10 PM, free wire-wrap class.

Saturday, 3 – 7 PM Free silver-smithing class 1st, 2nd, 3rd Saturdays (schedule varies).

**Location:** Anaheim Downtown Community Center  
250 East Center St.  
Anaheim, CA 92805

**Mailing Address:** Searchers Gem & Mineral Society, Inc.  
P.O Box 3492  
Anaheim, CA 92803

**Website:** [www.searchersrocks.org](http://www.searchersrocks.org)

<b>Membership Dues:</b>	<b>Individual</b>	<b>\$25</b>
	<b>Couple</b>	<b>\$35</b>
	<b>Junior (17 &amp; under)</b>	<b>\$10</b>

Valid Jan.1-Dec.31, not prorated

**Bulletin:** Submissions due 3rd Friday of the month via e-mail to: [editor@searchersrocks.org](mailto:editor@searchersrocks.org).

Bulletin distributed 1st week of each month. Mail exchange bulletins to the editor:

Searchers —Linda Horn Editor

P.O. Box 3492

Anaheim, Ca. 92803

**Charter Date:** April 20, 1958

**Affiliations:** California Federation of Mineralogical Societies



## PtCreations

2812-B Walnut Ave.  
Tustin, Ca 92780 714-904-2181  
[www.ptcreations.net](http://www.ptcreations.net)

## THE NEVADA MINERAL & BOOK COMPANY

<http://minbooks.net/>

342 S. Tustin Street • Orange, CA 92866  
Ph. 714-633-1549

## Rusty's Gold & Treasure Hunting Supply

Club members show your ID card and receive a 10% off purchases over \$100

Authorized dealer for Garrett, Fisher, and Tesoro metal detectors

390 S. Tustin Street, Orange, CA 92866

714 693-GOLD (4653). Store hours: Tu - Sat 10am - 6pm



### The Agateer Lapidary Supply

[www.theagateer.com](http://www.theagateer.com)

(657) 464-0400

Licensed Dealer

Saws, Diamond Saw Blades – Cutting Oil – Dressing Sticks  
Cabbing Machines – Diamond Wheels – Dop Supplies  
Tumble-Bee Tumblers, Grit Kits, Tumbling Media

Free Delivery within Orange County for orders over \$150



15131 Triton Lane #117  
Huntington Beach, CA 92649  
714-893-6643  
[www.sccgemology.org](http://www.sccgemology.org)