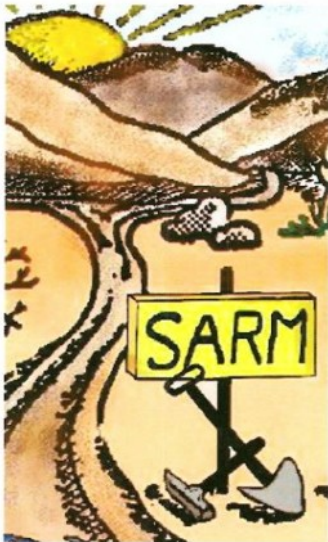




P.O Box 51  
Santa Ana, CA 92702



**APRIL 2019**



# **CHIPS 'N' SPLINTERS**

**Santa Ana Rock and Mineral Club  
APRIL Issue Newsletter**

# SANTA ANA ROCK & MINERAL CLUB

## INFORMATION

[www.sarmclub.org](http://www.sarmclub.org)
[sarmclub@gmail.com](mailto:sarmclub@gmail.com)

 P.O. Box 51  
 Santa Ana, CA 92702

The purpose of the Club is to offer an opportunity for those who are interested in rocks, minerals, fossils and gems, to gather at regular meetings, display and examine items of interest in the hobby, to promote and also encourage the art and practice of lapidary, to exchange experiences and ideas, to organize field trips for members and guests, and to promote the general interest in and knowledge of the hobby.



Santa Ana Rock and Mineral Club is a member of the California Federation of Mineralogical Societies (CFMS). For more information on shows and events check out their website [www.cfmsinc.org](http://www.cfmsinc.org)

**MEETINGS:** 7:00pm every 3rd Wednesday of the Month (except July & Dec)

**VISITORS ARE WELCOME!**

**WHERE:** Clubhouse, 10739 Los Jardines West, Fountain Valley, CA 92708

## CLUB CALENDAR APRIL

**April 6th & 7th: Work Shop**

**April 17th: General Meeting**

**Speaker: Adam Neeley**

**May 4th & 5th: Work Shop**

**May 15th: General Meeting**

## HAPPY BIRTHDAY!

**Craig Sturgess**  
**Ray Heslop**  
**Ray Walls**



**Doug Williams**  
**Carol Williams**



## BOARD OF DIRECTORS

PRESIDENT Jim DeMarco

VICE PRESIDENT Dania Boucher

SECRETARY Leah Harden-O'Brien

TREASURER Charlotte Spalding

PARLIAMENTARIAN Trish Voss

FEDERATION Jim DeMarco

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WORKSHOP Pam & Don Greene

Opportunity Drawings Jim Burke

FIELD TRIP Ray Walls

WEBMASTER  
NEWSLETTER Ning Su

HOSPITALITY Josie Nellis

MEMBERSHIP Jim DeMarco



## PRESIDENT'S MESSAGE

We had a great turn out for our March meeting. Walt Lombardo gave a very interesting and informative talk on the "Pegmatites of San Diego County". Dania has a very different speaker lined up for our April 17 meeting. I'm sure you will enjoy Adam Neeley who is a famous jewelry designer.

I have been thinking about having a free rock day to help thin out the amount of rocks stored in my back yard. These rocks have been donated from various sources. We have taken the best specimens to use with our opportunity drawings. A lot of rocks are left and I thought the club would enjoy a day when they could pick through the piles and take what they wanted for free. I have chosen two dates for this to happen, Friday April 26 and Saturday April 27. My back yard will be open to club members from 10:00 AM to 3:00PM. Bring your buckets and bags and enjoy a day of free rock collecting.

My address is: 10928 El Cid Avenue Fountain Valley, CA 92708. I am located just a few blocks East of the place where the club meets at Los Jardines East and El Cid Avenue.

Jim De Marco, President

## WORK SHOP

**Members only**

**\$ 3.00 fee**

**AT THE GREENE'S HOME  
1ST FULL WEEKEND OF  
THE MONTH  
9:00 AM TO NOON  
CALL**

**949-548-0752  
TO REQUEST  
FLEXIBLE TIMES**



## *Like our Newsletter?*

*Help it grow,*

***Contribute an article***

Share what your working on, just read something fascinating others would like, what did you learn on your last trip and more. Submit an article (can include pics) to [sarmclub@gmail.com](mailto:sarmclub@gmail.com) for review.



Share your news,  
help our newsletter! *\*members only*

## MINUTES OF THE GENERAL MEETING OF SANTA ANA ROCK AND MINERAL CLUB HELD ON MARCH 21st, 2019

Meeting called to order by President Jim DeMarco at 7:05 pm with the Pledge of Allegiance led by member Carol W. In Attendance: 24 members and 3 visitor.

### **CLUB BUSINESS:**

From the President: **CALL TO NEW MEMBERS: Richard and Ann Conlan, Margaret Haupt and Carla Verasa**; the club needs your email, phone number and birthdays. Please contact [sarmclub@gmail.com](mailto:sarmclub@gmail.com).

**MINUTES:** February minutes approved as printed in March newsletter.

**TREASURER:** Report; Income \$ 224., Expense's \$ 0. **DUES ARE DUE!** The club needs these dues before end of March. If you are unsure if paid or not email sarm.

**NEWSLETTER:** If you are not receiving the newsletter via email contact [sarmclub@gmail.com](mailto:sarmclub@gmail.com) to make sure you address is correct. The crossword will be full page in future, reminder answers will be in next issue to previous post.

**HOSPITALITY:** Josie Nellis brought homemade cookies; coffee and water were also available.

**FEDERATION:** Jim and Ray shared their experience of the meeting including new bills being passed.

**FIELDTRIP:** Walter L. is taking another tour group to the Pala, Oceanview mine. March and May, cost is \$75. Email sarm for more information and see this newsletter.

**NEW:** Dania informed club of upcoming speaker Adam Nelley, award winning jewelry designer. Carol announced the OC Fair is now taking entries \$5 a category.

**Club took a brief break at 7:37 and came back at 7:50**

### **ACTIVITY:**

Dania introduced:

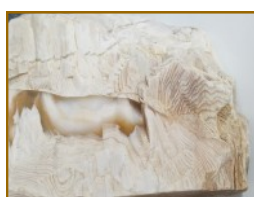
Speaker Walter Lombardo, "Pegmatite Gem Mines of Southern California"; he shared a virtual tour of So. Cal mines.

**OPPORTUNITY DRAWING at 8:45 :** Tickets were sold 3 for \$ 1 by Leah and Ray throughout the evening, many happy winners. Thank you to all members who donated prizes.

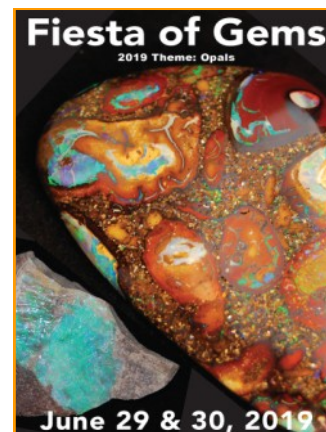
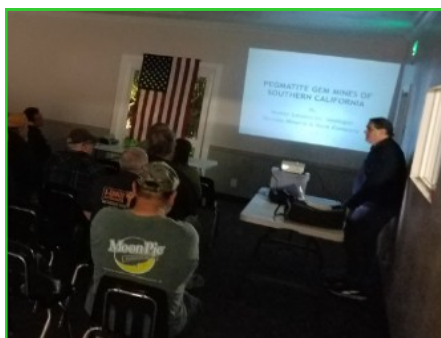
**DOOR PRIZE:** A large petrified wood specimen (opalized wood) was won by Abigail Sturges.



**Meeting adjourned at 9 pm.**







Everything you've ever wanted is on the other side of fear. ~ George Addair

It does not matter how slowly you go as long as you do not stop. ~ Confucius

## SARM CLASSIFIEDS: LAPIDARY AND MORE

To list items, please email [sarmclub@gmail.com](mailto:sarmclub@gmail.com) and include 'classified' in the subject line. **Wanted:**



A small lapidary cabbing unit is wanted. If you have an extra one with diamond wheels in good working condition to sell, please email SARM.

Thanks for looking!

## APRIL BIRTHSTONE: DIAMOND

The word 'diamond' derives from Greek word 'adamas' meaning unbreakable because of its sheer strength. The gemstone has a Mohs hardness of 10, and it is the most sought after gemstone since ancient times. Its color can be transparent, black, grey, green, red, blue, yellow, purple, pink, brown or orange. Diamond is formed very deep within Earth's Mantle about 100 miles under the earth's surface. It was formed under immense pressure and much harder to find than most gemstones. They are often faceted and highly prized as decorative jewelry among collectors. It is the given gift of the 10th, 60th and 75th wedding anniversaries. Diamond is the gemstone that is made out of one single element, carbon. It has a cubic crystal system and adamantine luster. Its value depends on its carat weights, color, clarity, and cut.



Crater of Diamonds State Park located in Pike County, Arkansas includes a 37.5 acre plowed field. It is the world's only diamond bearing site accessible to the public. For more information about the park, visit website at [www.arkansasstateparks.com/parks/crater-diamonds-state-park](http://www.arkansasstateparks.com/parks/crater-diamonds-state-park)

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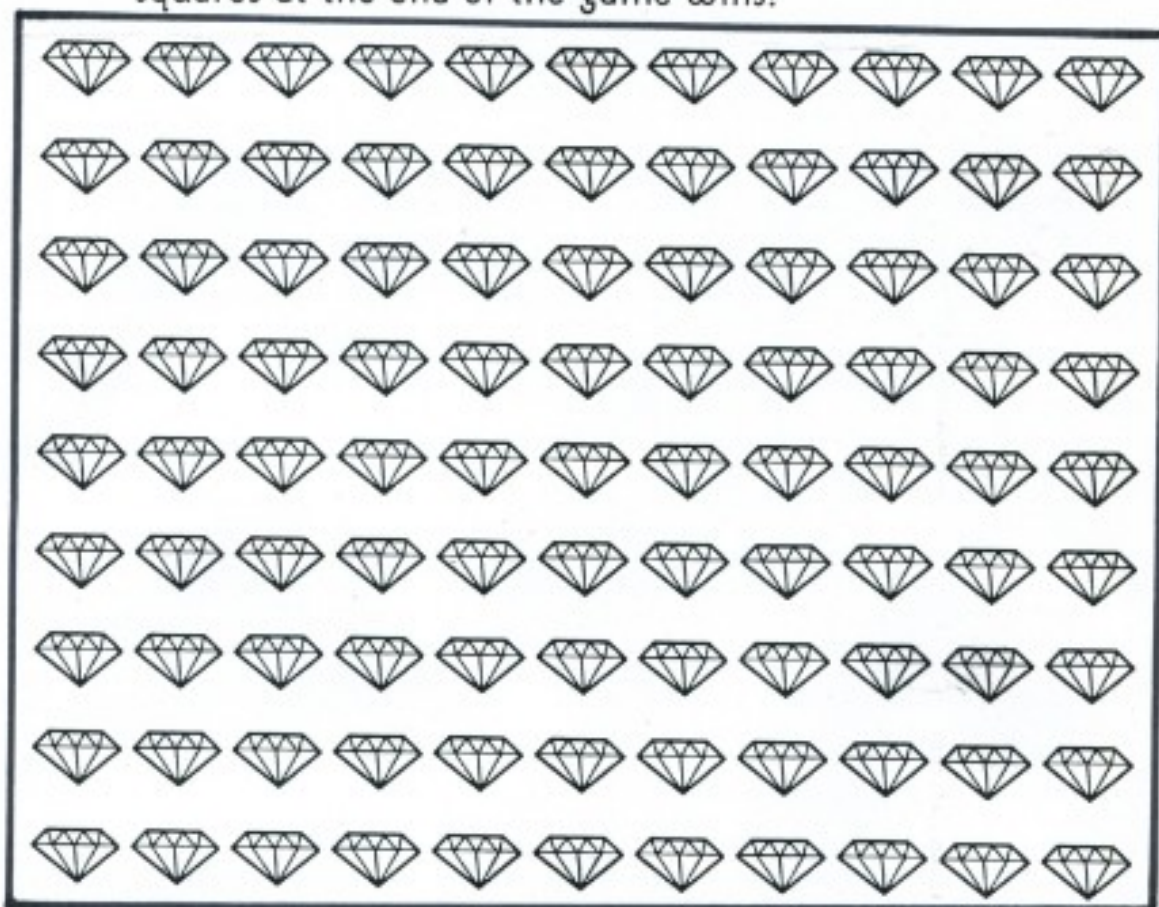
# Gem Squares Game

*From: Hobbies Activity Bk*  
# Contributed by Leah Harden-O'Brien

Taking turns, connect a line from one gem to another. Whoever makes the line that completes a box puts their initial inside the box. The person with the most squares at the end of the game wins!



EXAMPLE



## LAST MONTH ANSWER KEY

### DOWN

- |                |            |
|----------------|------------|
| 1. Jet         | 14. Spinel |
| 3. Amber       | 16. Agate  |
| 4. Alexandrite |            |
| 5. Topaz       |            |
| 9. Diamond     |            |
| 13. Ruby       |            |

### ACROSS

- |                 |             |
|-----------------|-------------|
| 1. Jasper       | 11. MOP     |
| 2. Opal         | 12. Pearl   |
| 6. Onyx         | 15. Garnet  |
| 7. Lapis Lazuli | 17. Pyrite  |
| 8. Emerald      | 18. Peridot |
| 10. Zircon      |             |

\*Contributed by: Leah Harden-O'Brien

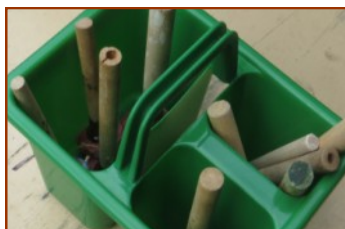


## **WORK SHOP BITS & TIPS**

**The workshop is open to all members the first full weekend of the month.  
Pam & Don Greene our Workshop Officers are flexible.  
Call (949) 548-0752 for alternate times if needed.**

The Workshop is fully equipped with tools to make cabochons from start to finish, as well as a small kiln for dichotic glass work and also jigs for wire working. In addition, rough stones and materials are available for members to practice on.

## **SPRING ACTIVITIES AT WORKSHOP**



Visit our workshop whether you like to make a cabochon, cut a slab, break a geode or spend your weekend mornings among some heavy duty machines. You can bring a rock you collected to cut and polish. Our workshop officers also provide a bucket of rock slabs (shown above) for members to use. If you see something you like to work on in the bucket, you're welcome to use it.

Petrified Forest National Park is located near Holbrook, Arizona. This area had a tropical climate and a dense forest about 225 million years ago. Many trees lived and died here, and were buried by the river sediments with a high silica content deposited by volcanic ash.

How is petrified wood formed? Petrified wood forms when woody material is preserved by sediments from decay with the help of organisms and oxygen. When groundwater rich in dissolved solids flows through these sediments, replacing the woody material with silica, calcite, pyrite or opal. This results in the formation of a fossil retaining the details of the bark, wood grain and structures. Many fallen trees and branches can be preserved by the sediments for millions of years but the formation of fossilized tree logs and branches take only few years when groundwater rich with minerals flow through these sediments. Two forms of silicification preserve most of the petrified wood specimens. Agatized wood was replaced and infilled by chalcedony, and opalized wood was replaced and infilled by opal. Both can be called silicified wood.

# UPCOMING SHOWS & EVENTS

## APRIL 2019 Field Trips

### Sunday, April 28th, 2019 North Cady Mountains– 4-wheel trip

Mining Supplies and Rock Shop

760.244.9642 [www.miningsuppliesandrockshop.com](http://www.miningsuppliesandrockshop.com)

We will be exploring the less hiked areas of the South Cady Mountains. We will explore some of the deeper canyons and hills on the north facing side of the Sleeping Beauty Range. This trip will have a longer drive than most and some hiking, but the payoff in great new materials can make the trip well worth the effort.



### Sunday, April 28th, 2019 Oceanview Mine

Nevada Mineral and Book Company

For more info: text 702-630-9526 or email [minbooks@aol.com](mailto:minbooks@aol.com)

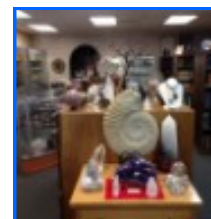
We will be heading down to Pala to tour and collect on the dumps of the Oceanview Mine. Our group has had very good luck at these mines the past few years, finding spodumene (kunzite and triphane), aquamarine, morganite, quartz (citrine and smoky), lepidolite and occasionally nice tourmalines. The miners have been working in a new gem zone, and some very nice kunzite, aquamarine and tourmaline specimens have been found recently. These tours are to working gem mines. Much of the information you need can be found on the Oceanview Mine's website at [www.digforgems.com](http://www.digforgems.com).



## APRIL 2019 Show

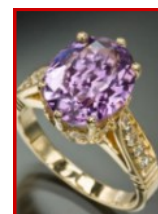
### APR 4-7, JOSHUA TREE, CALIFORNIA

Annual show; Sportsman's Club of Joshua Tree; Sportsman's Club of Joshua Tree, 6225 Sunburst Street; daily 9-6; free admission; located near Joshua Tree National Park, a wholesale/retail show with more than 60 dealers offerings a wide variety of items; contact Wayne Hamilton, 6225 Sunburst Street, Joshua Tree, CA 92252, (760) 366-2915; Email: [jtsportsmans@ymail.com](mailto:jtsportsmans@ymail.com); Website: [jtsportsmansclub.com](http://jtsportsmansclub.com)



### APR 5-7 VISTA, CA

Annual show; Vista Gem and Mineral Society; Antique Gas & Steam Engine Museum, 2040 N. Santa Fe.; Fri. 9-5, Sat. 9-5, Sun. 9-5; free admission; Largest outdoor show in California with rough, slabs, gemstone, minerals, jewelry and handcrafted items; contact Kurt Kluey, (760) 917-5781; Email: [Klueysgems@yahoo.com](mailto:Klueysgems@yahoo.com); Website: [www.vistarocks.org](http://www.vistarocks.org)



### APR 27-28 LANCASTER, CA

Annual show; Antelope Valley Gem & mineral Society; Antelope Valley Fairgrounds, 2551 West Avenue H (Hwy. 14 & Ave. H); Sat. 10-5, Sun. 10-5; Free Admission; dealers offer rock, gem, and mineral specimens, fossils, Walblom, Antelope Valley Fairgrounds, Lancaster, CA 93536, (661) 406-0143; Email: [slchaisson@yahoo.com](mailto:slchaisson@yahoo.com); Website: [www.avgem.weebly.com](http://www.avgem.weebly.com)