



Ore-Cutts

Volume LI Number 9

September 2017



The Pres Box— September 2017

Wayne Mills, OMS President

Wow, we made it through our show relatively unscathed. I got in trouble for not mentioning that Sally Giffith took over the Hospitality Booth in the August Newsletter, but I think

she has forgiven me. I have **so many folks to thank for all their hard work to make the show a success**, that I don't know where to start. I have to thank Elaine Von Achen for providing the young men who helped me move tables and showcases, and Wes Lingerfelt and Stan Ferguson who provided the trailers to move them, because without them (the tables and cases) I think we would have been sunk. We would also have been sunk without the tireless work of Sharon Duncan who coordinated the dealers and other aspects of the show, the Nasholms who handled the pie booth and displays (Sylvia), Alexis VanNatta on the Kid's Booth, Sally Griffith in the Hospitality and designing woman Renea Suttcliffe who spent hours making and deploying our signs also greatly enabled our success in a difficult year. Grateful thanks are also due Jeanne and Bill Brown and Stan and Jan Ferguson for their efforts at putting on both the Thursday night (Pizza) and Saturday Night (Tri-Tip) dinners. Many of our 60 or so dealers said that they had a good to great show.

Thanks are also due to our Honorary member Sir Paul Howard who traveled (almost) half-way around the world to help with our show including demonstrating his extraordinary wire art for three days, and giving a wonderful program on "Inclusions in Agate" at our August meeting.

Our next Highway Clean-up is September 9th and I would love to see some new faces. Come and get that invigorating and healthy exercise as well as doing something nice for the scenery. Come see our show wrap-up by Wes Lingerfelt on September

10. **Be safe out there!**

Wayne

BIRTHDAYS & ANNIVERSARIES

Greetings go out to those folks who are having Birthdays and Anniversaries in **September**:

BIRTHDAYS

Sharon Duncan	9/3
Marshall Reeves	9/6
Dyana Cridelich	9/16
Peter Dettelis	9/30
Joseph Martinez	9/30

ANNIVERSARIES

Dee Dee & Aldo Magri, 9/16

***Congratulations!** If you don't see your name here when you should, then the information is not in **The Red Book**. Please write your important dates down and give them to **Wayne** so they will be included in the next edition (April 2018)*

A NOTE FROM THE PIE BOOTH

I want to thank the following people for their donations to the pie fund this year; Elaine Von Achen, Geary Sheffer, Truman Burgess, Dyana Cridelich, Alexis Van Natta, Sally Griffith, Jeannie & Wes Lingerfelt, Tara Machin, Debbie Hood, Margaret & Mike Henson, Sharon Duncan, Wayne Mills, Jeanne & Bill Brown, Jan & Stan Ferguson, and Don and myself.

Continuing this tradition has allowed us to realize a profit in the pie booth and makes it feel a little more like the "good old days" when we used to be able to bake our way through the show! Thank you once again from the bottom of my heart! Sylvia Nasholm

See Thanks continued on Page 5

MINERAL OF THE MONTH—Sugilite

Story from www.gemselect.com/gem-info/sugilite/sugilite-info.php

Picture from: [Sharlese Jones saved to informational mineralists on Pinterest](#): “

Rare velvety purple Sugilite from Kalahari, South Africa



Sugilite is a rare purple cyclosilicate mineral that was named after the Japanese petrologist, Ken-ichi Sugi, who first identified it in 1944 in Iwagi Islet, Japan. However, this occurred as brownish-yellow grains that were not suitable for use as gemstones. A significant deposit of gem-quality material was later discovered in 1979 at a manganese mine in the Southern Kalahari Desert of South Africa. In 1980 sugilite was officially classified as a rare gem, which caused its price to increase. Since then, additional deposits have been discovered, but since these are small, it remains a rare gem. The formula for the mineral is: Sodium potassium (iron, manganese, aluminum) Silicate. Other names for this stone are: lavulite, royal azel, and cybeline.

Sugilite gets its attractive purple color from traces of manganese. It can range in color from pinkish-purple to deep bluish-purple. The most highly valued sugilite gemstones are a uniform and intense purple. A great deal of sugilite has patches, veins or layers, and attractive or interesting patterns are also desirable in sugilite gemstones.

SANDY BERTHELOT COLLECTION AT SPHEREHEAVEN

Sandra Berthelot's collection of rocks and crystals is for sale on Wes Lingerfelt's web site: Sphereheaven.com. Look for "Sandy's Treasures". There are a LOT of them, and at very reasonable prices. Please check the pages out! More specimens added each day.

LOCAL ROCKS--Serpentine

Wayne Mills, Ore-Cutts Editor, pictures by: Mineralogy4Kids.org, geologicgallery.com, gemselect.com, Wyane Mills

Perhaps the largest percentage of the green series of metamorphic rocks that make up much of the (Jurassic to Cretaceous) aged Franciscan Formation. rocks in the Franciscan Formation is **Serpentine**. It is a mineral formed in low-temperature, low pressure metamorphic conditions. The formula for Serpentine is *manganese silicate hydroxide*. According to the Dictionary of Geological Terms, Serpentine (The California State Rock) is composed of at least two distinct minerals, Antigorite and Chrysotile, the most common form of asbestos. **Serpentinite** is a rock consisting almost wholly of Serpentine minerals derived from the alteration of previously existing olivine and pyroxine. **Serpentine** can refer to any of 20 varieties of the mineral belonging to the serpentine group. Many of these make lovely cabochons or carvings. Though similar to jade in nature and appearance, serpentine is softer (3-5 on the hardness scale, versus 5-6.)



BIRTHSTONE(S) FOR SEPTEMBER

Story <https://www.americangemsociety.org/en/september-birthstone>

The traditional birthstone for September is the sapphire—a precious gem of wisdom, loyalty and nobility. This stone is said to focus the mind, encourage self-discipline and channel higher powers. When people say sapphire, they're usually referring to the royal blue variety of this gem (Beryl), though Sapphire comes in almost every color of the rainbow. (Red Beryl is ruby). According to Kamayo Jewelry, **other blue stone choices** for September are: Lapis lazuli, Zircon, and Moonstone.

According to <http://birthstones.me/zodiac-signs-meanings/meaning-of-the-zodiac-sign-of-virgo/> the mystical birthstone of **Virgo** (8/23-9/22) is **Citrine**, with additional important stones including: Jasper,

Peridot, Amazonite, Garnet and Amethyst. the traditional stone for **Libra** (9/23-10/22) is opal according to <http://astrologyk.com/>, however, Libra also respond to Peridot, Agate, Lapis Lazuli, Green Aventurine and Sapphire. The luminous translucence of the Opal symbolises the fire of sacrifice. It represents a mission of mystical revelation that veers towards illumination. It helps the wearer connect to his higher self in order to reduce and eliminate the separation that exists between the physical self and the soul self.

BITS AND BYTES

Go here for free downloads of The Vug Magazine—Print run 2008-2011. Vol. 4, No.1 has an article about the Felix Fluorite Mine in L.A. County.

<http://www.mineralmagazine.com/>

THE CALIFORNIA BLUES

Debbie Hood, Board Member, OMS. From a talk by David Schmidt. *Pictures from :Kim Noyes, Eclectic Arcana, and* <http://nhminsci.blogspot.com/2012/03/visiting-california-blue-mine>



David Schmidt, the owner of the California Blue Mine spoke to our members at the July 2017 meeting about how he discovered and developed the Aquamarine mine in San Bernardino County near Landers in Yucca Valley.

David grew up on the Central Coast. His grandparents owned the Rock Shop in Shell Beach, which is how he first became interested in rocks. His Grandfather took over the running of Dinosaur Caves, an attraction where people could go into then-existing caves and find rocks. He met Ralph Bishop and Wes Lingerfelt back then and learned much from them.

Then David moved to the desert, and while out hunting found Aquamarine crystals. He made a formal claim and began working it. David stated he has

been mining here since 2007. He quit his job to mine, then the vein pinched out and he went back to work. The third time he decided to keep the job and work the claim simultaneously, thus working the equivalent of two jobs, with the mine being the night-shift. He went from doing handwork to using an excavator, and after a few feet in had to start ventilation supplementation. Of course it was jury-rigged as he admits to being a MacGyver wannabe. And he learned to do his paperwork. The Forest Service has been very helpful but they aren't too forgiving if you fail to do all the paperwork required in a timely fashion.

On the second dig David drove up to the site and saw lots of debris on the road. Someone had vandalized a 40 foot trailer of garbage, and spread it all over the area. He cleaned it up. Now he says the BLM will clean up after vandals.

David has found Topaz (blue, white and yellow/browns,) Fluorites of several colors, Quartz (clear, rose and smoky), several metals which are now being studied, and Feldspar (including Clevelandite). Also found were large books of mica with evidence of aquamarines having been etched out by Hydrofluoric acid...what a shame! His favorite find was the first translucent Aquamarine.

California Aquamarine is more expensive than its cousins from other places due to its rarity. The site itself is volcanic, and the gems are found in pegmatites like those in Pala from which tourmalines are found. It is about 2 miles from the San Andreas Fault. It can be very hot in this area. To add to the difficulty, the desert can be very dangerous. He once had a loaded quad flip over on him pinning him under it in 107° heat. The way most people die in accidents is panic, so David took a rest to let his adrenalin level drop a bit and think about what he was going to do next. He slowly dug himself out, and then the wheels and finally managed to get the quad back upright before heat stroke set in.

Wes Lingerfelt mentioned that his favorite specimen from the mine was a "bent" Aqua crystal that started growing in one direction, then changed to grow in another direction, perhaps with the help of activity on the San Andreas.

For the future David wants to "fall into" a BIG



pocket. But in the meantime he wants to let clubs and groups in to collect. The plan is that each person will buy a “partnership” for 6 hours to collect that will expire when you leave. He also would like to do tours of the mine’s main dig. So, we all might get to dig for “Aguas” as early as January, 2018.

In California, getting’ the Blues ain’t so bad!

INCLUSIONS IN AGATE

By Sir Paul Howard, KRO, Elanora, Australia, Honorary member, OMS. Meeting photos, Margaret Henson. Agate photos by Sir Paul Howard.

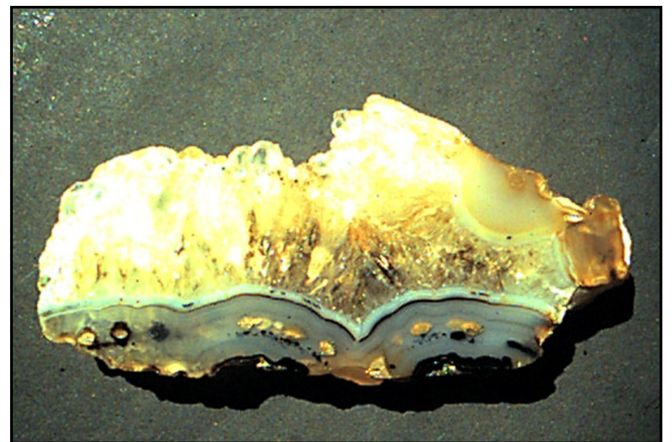
At the first meeting of the Orcutt Mineral Society after their very successful 50th Anniversary Gem and mineral show held at Nipomo, California, we had the pleasure of Sir Paul Howard, Knight of the Royal Order (KRO), as our guest speaker. Sir Paul came dressed in the robes of his office as Knight of the Royal Order from the Hutt River Principality, one of the micro-nations of the world (population 80) located in the state of West Australia some 500 miles North of Perth, the capitol city, near the town of Northampton.

Sir Paul has been an honorary life member of Orcutt Mineral Society since 1990.

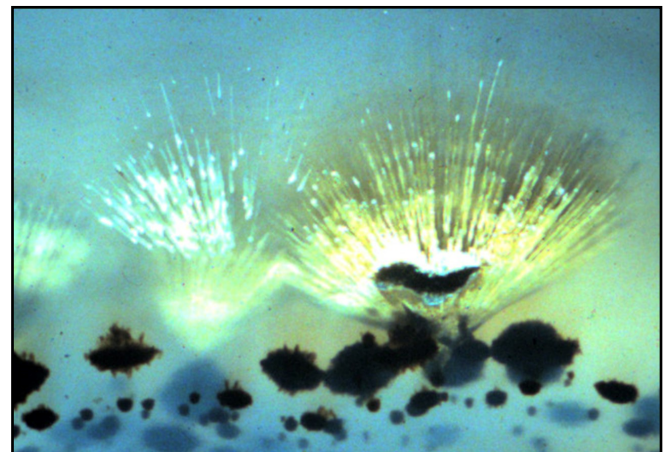
The presentation was by PowerPoint video of formations and inclusions in agates from the Canterbury region in the South Island of New Zealand which was part of his research into this subject between 1986 and the year 2000. It was put together as a PowerPoint presentation by Wes Lingerfelt from photographic slides brought over by Sir Paul for this talk. Most of the specimens were from Malcolm Luxton's collection of Sagenite agates that were found in several of the Braided rivers that



drain the area of the Canterbury region near the town of Ashburton which is about 100 miles south of the city of Christchurch where he lives.



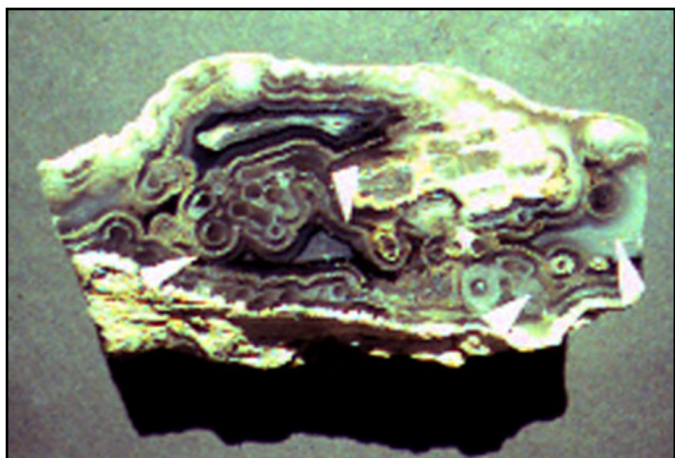
MOUNT SOMERS, CANTEBURY , New Zealand (South Island) Sagenite & Moss agate.



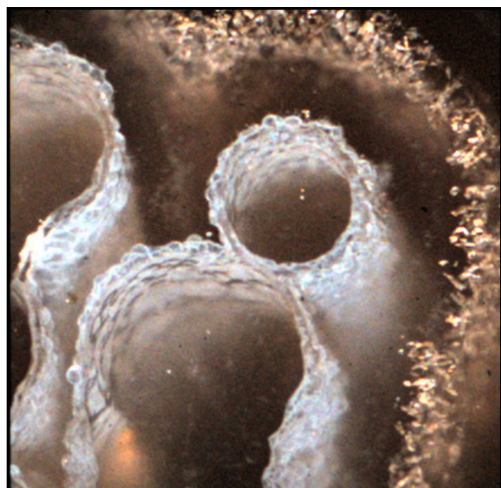
50 times enlargement of above photo.

Not being a scientist, or Mineralogist, or even an Geologist, just an amateur photographer I can't

say categorically exactly what these inclusions are . but I think most of them are either Goethite or Limonite crystals similar to the crystal spray formations found in some agates in the Nipomo region of California.



MOUNT SOMERS, CANTEBURY , New Zealand (South Island) Tube agate



~50 times enlargement of above photo.

Some of the formations looked like they were formed from tiny bubbles in tube form and others were like dendrites formed from Iron or Manganese formed in star clusters. The program also included 14 specimens of Sagenite agates Sir Paul had purchased in 1993 from the well known American Sagenite agate collector, Pat Mc Mahon from Arizona. It was a delightful subject presented by a very knowledgeable man. Before the program Sir Paul handed out to every attendee a 10 inch by 7 inch, double sided, colored printout of (pictures of) some of the Queensland agates in his private collection. Sir Paul is the author of a very informative book on the agates of Queensland, Australia ([Fossicking for Queensland Agate](#)).



World's largest quartz crystal of its quality ever found. From the Old Coleman Mine in Jessieville, AR. Saved by Heather Shaffer to Pinterest.

KID'S CORNER—TRUE OR FALSE

From Mini Miner's Monthly Vol. 6, No. 1 January, 2012

(Answers to questions in the August Ore-Cutts)

1. **Mice** can become minerals when the situation is just right. **True**
2. **A ghost** specimen is created when a crystal grows and then, at a later time, more of the same mineral grows over the first crystal. The result is that the first crystal can be seen inside the larger, outer crystal.. **True. These are also called phantom crystals.**
3. **When two crystals** grow together in a pattern, a twinned crystal is formed. **True. These are sometimes called "Fairy Crosses"**. In fact there is a **Fairy Cross State Park in Virginia.**
4. **Calcite** is number 3 on the mineral hardness scale. It forms more different crystal shapes than any other mineral in the mineral kingdom -- over 600 different forms!. **True according to <https://www.mindat.org/min-859.html>**
5. **Quartz crystallizes** in the hexagonal crystal system. Mineral collectors know that hexagonal crystals are always 5-sided. **False!! Hex means six, so hexagonal crystals are six sided.**

Thanks —Continued from page 1

Putting on my other hat – Exhibits. A BIG shout out to members Jan, Stan, & Brenna Ferguson, Mike & Margaret Henson, Alexis Van Natta, Dyana Cridelich, Wayne Mills, Ralph Bishop, Dee Dee Magri, Sharon Duncan, Don & myself, Sir Paul Howard, and Wes, Jeannie and Marty Lingerfelt for their outstanding cases. Special thanks to Wes for putting together a memorial case of Sandy Berthelot's favorite stone, Madagascar Ocean Jasper. Thanks to John & Elaine Von Achen, Sally Griffith, Mike & Margaret Henson, Sharon Duncan, Jan Ferguson, and the Nasholms for contributing beautiful treasures to our Club Case. Putting together a case takes time, but the contribution made to the overall beauty of the show is worth it. Think about putting a case in next year of your favorite goodies!
Again, many thanks to all of you, Sylvia

**ORCUTT MINERAL SOCIETY
Board Meeting
Nipomo Chamber of Commerce
August 1, 2017**

Meeting was called to order at 7:06pm.

Members present: Wayne Mills, Sharon Duncan, Dyanna Cridelich, Alexis Van Natta, Jeanne Watkins, Sylvia Nasholm, Jan Ferguson, Sally Griffith and Renea Sutcliffe. Absent : Debbie Hood

MINUTES: Minutes for the July general meeting are in the August bulletin.

TREASURER'S REPORT: Copies were handed out by Jeanne Watkins. Show expenses are yet to come. Report accepted as presented.

CORRESPONDENCE: None this month.

COMMITTEE REPORTS:

1. **Bulletin-** Out—no problems.
2. **Refreshments-** Sally Griffith: We will have cookies in August from Truman Burgess, Joe, Lisa and Krystal Azevedo, and Jeanne Watkins.
3. **CFMS-**Camp Paradise-August 27—Sept. 9. Registration in CFMS Bulletin (on line). \$400/person/week. \$200/"day tripper".
4. **Membership-** Dyanna Cridelich: Some of our new members have been absent from meetings. I need to get in touch with them.
5. **Field Trip-** The Rainbow of Gems Show.
6. **Adopt-a-Highway** – We will gather on September 9th at the corner of Hwy 166 and Hwy 101 at 8:00am.
7. **Breakfast-** We will meet on August 26th at the HomeTown Buffet in Santa Maria at 8:00am.
8. **Education-**None
9. **Library-** Alexis Van Natta has had no request for books this month.
10. **Sunshine-**Stan Ferguson fell and wrenched his ribs. Mike Henson's knee replacement is working out well. Truman Burgess got a deep bruise from a flying wood chunk.
11. **Scholarship**— None

Old Business- None.

New Business – At the August meeting, Sir Paul Howard will be talking about Australian and Nipomo Agates. The display will be Rocks to WOW! Sir Paul will be demonstrating wire arts at the Rainbow of Gems show. The OMS September meeting will be the traditional show wrap-up with Wes Lingerfelt and Wayne Mills. The display will be showing off your show treasure.

Rainbow of Gems Show:

Wayne Mills has the **signed contract** in hand. He also had 500 maps of dealer placement made to be handed out to attendees.

Sharon Duncan had some cancellations, so has two empty spaces. She will leave them as is. There are 50+ dealers outside and 12 dealers inside.

Food Dealers:

Freddy Candelaras will have a tent in front of the gates next to hospitality. During the day, he will be selling tacos and quesadillas, water and some drinks. He paid \$75.00 for his space. He will be there all three days.

Shak a Shack will be there with their shaved ices.

Pie Booth: Sylvia Nasholm will be adding to her inventory. In addition to her pies, she will be getting muffins

from Costco and snacks such as nuts, trail mix, chips and beef jerky and beverages. Sylvia will need ice all weekend.

Thursday Night Dinner: Sharon Duncan invited the Gold Panners to the Thursday night dinner. There are 118 people coming so far and maybe 5 or 6 more. Pizzas are planned like last year.

Saturday Night Dinner: Tanner Jacks will be providing the food. It will consist of Tri Tip, coleslaw, bread, beans, drinks and dessert. They will deliver it on Saturday. The deadline for buying tickets is 3pm on Friday. We will need three tables for serving. We have the plating, cutlery and napkins. Teas, Lemonade and coffee: Sylvia Nasholm will make Sun Tea and coffee for Saturday night. Jeanne Watkins will get the canned lemonade: 4 dozen cans at \$.30 each. Jan Ferguson will bring the donuts for Thursday morning.

Children's Booth: Alexis Van Natta has the sandbox, prizes for the spinning wheel and stones for the free grab box. Sharon has done the inventory on the books. Renea Sutcliffe and her son have made a new wheel and number board for the children's booth.

T-Shirts: They have arrived and look great.

Pins: They will be here on Thursday from Joe and Fred.

Elaine Von Achen has hired two young men to help lift and carry for two hours a day on two separate days.

Inside cases: Sylvia Nasholm has 10 club case displays.

There are a total of 22 displays. Sylvia purchased 10 foot wide plastic to go around the cases when storing them.

Stan Ferguson is lending his extra tall dolly. It will move 3 tables at a time. He is also supplying his truck and trailer.

Parking Situation: Sharon Duncan said that there can be no parking on the dirt lot as it is a construction site. We can't block the handicapped spots. Renea Sutcliffe will set up T stakes and hand-signs. She will rope it off with signs saying "no parking".

Movement of Dealers: In order for dealers to load and unload, we need to funnel them around the building. This has already been set up. We need to make sure that the school leaves the gates open.

Quiet Space: Sharon Duncan mentioned that we do not have any place where we can put anyone who needs a quiet, cool space to rest. Maybe a tent with cots would work. Maybe this is something we can address in the future.

Fliers: We have two different 8 X 10 fliers to pass out or post. They both look great.

Adjourn: Meeting adjourned at 8:00pm

Respectfully submitted,

Dyanna Cridelich

OMS Secretary.

**ORCUTT MINERAL SOCIETY
General Meeting
Oasis Senior Center, Orcutt, CA
August 8, 2017**

Meeting opened at 7:00 pm by President Wayne Mills.

Invocation was given by Chaplin Mike Henson.

Flag salute was led by Katherine N.

Minutes: President Mills read the minutes of the August 2017 Board of Directors meeting, and they were accepted as read.

Correspondence: Thank you card from Dyanna Credilich for our get well card.

Treasurer's Report: was read by Jeannie Watkins Brown and accepted as read.

Annual Meeting: will be Dec 9 2017 at Madonna Inn this year.

Bulletin: is out.

Sunshine: Dyanna Credilich is back in the hospital again after collapsing at home. Mike Henson is doing well after his knee surgery.

Refreshments: tonight are cookies.

CFMS: applications for Camp Paradise must be in by August 10.

Adopt-A-Highway: there was a few more people to help in July. Next Clean-up is September 9.

Property: no report.

Library: no report.

Door Prize: Renea Suttcliffe showed off the prizes for the evening.

Breakfast: will be Saturday August 26 at 8:30 am in Santa Maria at the Hometown Buffet.

Old Business:

The September meeting will be Show Wrap Up and the display will be Show Treasures.

The September meeting will begin the election process for next year's officers. A committee will be appointed to solicit candidates for office. Anyone wishing to serve can speak to one of the committee members. **Please consider serving if you are asked (or volunteering if you are not asked. —Ed.)**

Program: Sir Paul Howard on "Inclusions In Agates."

Door Prizes were drawn.

Meeting was closed at 8:45pm by President Mills.

Respectfully submitted,
Debbie Hood, Member of the Board of Directors,
for Secretary Dyanna Credilich

OMS CALENDAR	
SEPTEMBER 2017	
Tuesday, September 5 7:00 to 8:00 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce meeting room. All members are welcome at this meeting.
Saturday, September 9 8:00 am	Highway Clean-up at southeast corner 101/166 East
Tuesday, September 12 7:00 to 9:00 p.m.	General Meeting —Luis Oasis Senior Center. Program -Show Wrap-up by Wes Lingerfelt Display —Show Treasures, anything Refreshments-Pies —J&L Azevedo & Krystal Rose, J. Lingerfelt, J. Ferguson, S. Griffith
Saturday, September 23 8:30 a.m.	OMS Monthly Breakfast— Country Kitchen, Santa Maria
Saturday-Sunday, September 23-24 Sat 10-6, Sun. 10-5	Carmel Valley Gem and Mineral Show, Monterey Fairgrounds
OCTOBER 2017	
Tuesday, October 3 7:00 to 8:00 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce meeting room. All members are welcome at this meeting.
Fri-Sun, October 6-8 12-6, 10-6, 10-5	Big Sur Jade Festival; Pacific Valley Schoolhouse. Check for road closures....
Tuesday, October 10 7:00 to 9:00 p.m.	General Meeting —Luis Oasis Senior Center. Program -Pending Display —What you want to show off. Refreshments-Cake —Alexis VanNatta, Jeanne Watkins, Sylvia nasholm, Sharon Duncan
Saturday, October 28 8:30 a.m.	OMS Monthly Breakfast— Country Kitchen, Arroyo Grande

2017-OMS Officers		
President	Wayne Mills	(805) 481-3495
President-Elect	Sharon Duncan	805) 478-9359
Secretary	Dyanna Cridelich	(805) 937-4347
Treasurer	Jeanne Watkins	(805) 481-1811
Imm. Past Pres.	Alexis VanNatta	(805) 937-4347
2017-OMS Board Members		
	Jan Ferguson	(805) 474-9977
	Sally Griffith	(805) 928-6848
	Debbie Hood	(805) 481-6860
	Sylvia Nasholm	(805) 481-0923
	Renea Suttcliffe	805) 929-2783
CFMS Federation Director		
	Wayne W. Mills	(805) 481-3495
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OMS Membership \$24.00 for Individual, \$34.00 per couple, \$5.00 Each Additional Family Member, \$5 for Juniors under age of 18. One time initiation fee for new members is \$10.00. OMS Membership Chairperson is Dyanna Cridelich (805) 937-4347		
OMS Webmaster –Bill Brown– (805) 481-1811 Check out our OMS web site at: http://www.omsinc.org or send e-mail to: info@omsinc.org .		
Ore-Cutts Editor/Publisher		
Wayne Mills	(805) 481-3495	wwmills50@hotmail.com

CFMS SHOWS

SEPTEMBER

September 23 - 24: LODI, CA

Stockton Lapidary & Mineral Club
Lodi Grape Festival Grounds
413 East Lockford Street
Hours: 10 - 5 daily
Contact: Jerold Kyle, (209) 368-9411
Email: jeroldkyle@yahoo.com
Website: www.stocktonlapidary.com

September 23 - 24: MONTEREY, CA

Carmel Valley Gem & Mineral Society
Monterey Fairgrounds
2004 Fairgrounds Road
Hours: 10 - 5 daily
Contact: Janis Rovetti, (831) 372-1311
Email: janis12@sbcglobal.net
Website: www.cvgms.org

September 23 - 24: REDWOOD CITY, CA

Sequoia Gem & Mineral Society
Community Activities Building
1400 Roosevelt Avenue
Hours: 10 - 5 daily
Contact: William Spence, (408) 398-7502
Email: bill.spence777@sbcglobal.net
Website:
www.sequoiagemandmineralsociety.org

OCTOBER

October 7 - 8: BORON, CA

Mojave Mineralogical Society
Boron Community Center
26998 John Street
Hours: 9 - 4 daily
Contact: Bruce Davies, (760) 338-8829
E-mail: daviesb@yahoo.com
Web Site: [Facebook page](#)

October 7 - 8: GRASS VALLEY, CA

Nevada County Gem & Mineral Society
Nevada County Fairgrounds
11228 McCourtney Road
Hours: 10 - 5 daily
Contact: Anita Wald-Tuttle, (530) 277-6195
Email: anitaw1t3@gmail.com
Website: www.ncgms.org

October 7 - 8: VISTA, CA

Vista Gem & Mineral Society
Antique Gas & Steam Engine Museum
2040 North Santa Fe Avenue
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Kelly Hickman, (760) 639-0447
Email: kellyhickman@hotmail.com
Website: www.vistarocks.org

October 8: FALLBROOK, CA

Fallbrook Gem & Mineral Society
Fallbrook Gem & Mineral Building
123 West Alvarado Street
Hours: 9 - 4
Contact: Janice Bricker, (760) 728-1130
Email: fgms@sbcglobal.net
Website: www.fgms.org

October 14 - 15: TRONA, CA

Searles Lake Gem & Mineral Society
Gem Show Building
13337 Main Street
Hours: Sat 7:30 - 5; Sun 7:30 - 4
Contact: Jim & Bonnie Fairchild, (760) 372-5356
Email: slgms@iwvisp.com
Website: www1.iwvisp.com/tronagemclub

October 21: WEST HILLS, CA

Woodland Hills Rock Chippers
First United Methodist Church
22700 Sherman Way
Hours: 10 - 5
Contact: Virginia Rotramel, (951) 403-2634
Email: ginigem1@gmail.com
Website: www.rockchippers.org

October 21 - 22: PLACERVILLE, CA

El Dorado County Mineral & Gem Society
El Dorado County Fairgrounds
100 Placerville Drive
Hours: 10 - 5 daily
Contact: (530) 676-2472
Email: info@rockandgemshow.org
Club Website: www.eldoradorocks.org

October 21 - 22: SANTA ROSA, CA

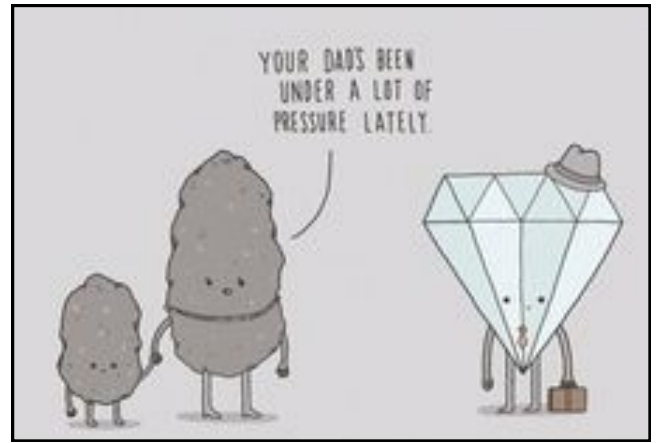
Santa Rosa Mineral & Gem Society
The Veterans Memorial [\(new date & location\)](#)
1351 Maple Avenue
Hours: Sat 10 - 6; Sun 10 - 5
Contact: Jolene Coon
Email: santarosarockshow@hotmail.com
Website: www.srmgs.org

October 28 - 29: LOS ALTOS, CA

Peninsula Gem & Geology Society
Los Altos Youth Center
One North San Antonio Road
Hours: 10 - 5 daily
Contact: Steve Jobe, (408) 834-5384
Email: steve_jobe@sbcglobal.net
Website: www.pggs.org

October 28 - 29: SACRAMENTO, CA

Sacramento Mineral Society
Scottish Rite Temple
6151 H Street
Hours: 10 - 5 daily
Contact: Alyssa Mesiznger, (916) 662-5819
Email: gemshow@sacramentomineralsociety.org
Web Site: <http://sacramentomineralsociety.org>



The Coal family—(carbon footprints) [Tumblr.com](#)



Sign from OMS 50th Anniversary Show — August 4-6, 2017

**Orcutt Mineral Society, Inc.
P.O. Box 106
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ADDRESS CORRECTION REQUESTED



The ORE-CUTTS (named after, William Orcutt) was first published in 1966. Member Helen Azevedo was the first editor. The Orcutt Mineral Society was founded in 1958, and was also named after Orcutt who was a geologist and civil engineer who worked in the Santa Maria Valley as a District Manager for Union Oil Company in 1888. In 1889, William Orcutt discovered the mineral and fossil wealth of the La Brea Tar Pits on the property of Captain Alan Hancock in Los Angeles. The La Brea Tar Pits are one of the most significant fossil finds in paleontological history.

OMS is a non-profit organization dedicated to stimulating an interest in the earth sciences. The club offers educational programs, field trips, scholarships, and other opportunities for families and individuals to pursue an interest in the collecting and treatment of lapidary materials, fossils, gems, minerals, and other facets of the Earth Sciences. In addition, another goal of this Society is to promote good fellowship and proper ethics in pursuit of the Society's endeavors. Operating Rules have been set forth to guide the officers and members of the Society in accomplishing these aims. Affiliations of the OMS include American Federation of Mineral Societies, and California Federation of Mineral Societies.