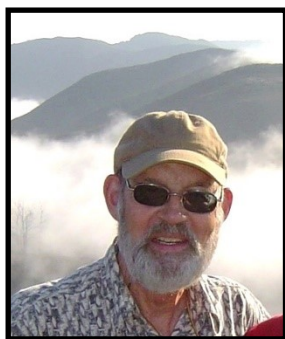




Ore-Cutts

The Pres Box—February 2017

Wayne Mills



Our first meeting of the year was fun! Our attendance was a little light, but (hopefully), that can be attributed to the rains. In spite of that, we had a lively attendance including 3 guests, and 3 displays Thanks to Dick Bazzell for his help getting the program to run on my old computer, "Those Fabulous Thundereggs" was an informative and entertaining

program. Our new Door Prize Chair, Renee Suttcliffe did a great job handing out the prizes. A lot of folks took something interesting home. Thanks also to Wes Lingerfelt for his donations to the Door Prize Activity.

We had a great turn-out at our first highway clean-up of the year on January 14. Almost half of our crew was thanks to the Azvedos! Joe and Lisa brought Krystel Rose and Moniah M. In spite of the cold wind, we got through in record time. WE had a fun gathering at Country Kitchen in Sana Maria afterward, and Lisa Azevedo won the prize—a Himalayan (twin) quartz crystal donated by Wes Lingerfelt. There are only six of these events each year, and all our able-bodied folks should attend at least a couple. You never know what you might find!

Our program for February is "Meet the Board". Each Board member is asked to bring a favorite rock and to say something about how they got introduced to the club and rock collecting in general. Our display is Heart Rocks and Red Rocks (in honor of Valentine's Day). So happy hearts and flowers day to all you happy couples out there!

Don't forget our Breakfast Feb. 25 at Country Kitchen in Arroyo Grande!



Wayne

NOTE: Dues are Due!! To be included in the 2017 Red Book, all dues must be paid to our Membership Chair, Dyanna Cridelich, by our March (14) meeting. Dues are \$24 per individual, \$34 per family of 2 adults, and \$5 for Junior members (under age 18) .

BIRTHDAYS & ANNIVERSARIES

Greetings go out to those folks who are having Birthdays and Anniversaries in **February**.

BIRTHDAYS

Marshall Reeves	2	8
Jan Ferguson	2	16

ANNIVERSARIES

Peggy Johnson	2	14
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***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 2017)*

MINERAL OF THE MONTH

Why?, because it is red! Ruby (aluminum oxide) is one of the rarest gems. This particular ruby is encased in Zois-

ite, (calcium aluminum silicate). This specimen comes from Tanzania in Africa. *Photo courtesy of Mindat.org*



SUNSHINE

Margaret Henson

Margaret Henson is a new Great Grandmother and has another on the way!

Mike Henson took a bad fall and has some injuries from that event—our thoughts are with you Mike and Margaret

OMS HONORS FORMER PRESIDENT WITH DONATION TO CFMS ENDOWMENT FUND

Wayne Mills

The 23 Members (just over a quorum) present at our January meeting voted unanimously to honor former OMS President, Richard “Dick” Dry, with a donation to the California Federation of Mineralogical Societies (CFMS) Endowment fund. The donation ensures that a permanent plaque remembering Richard will be held by them in perpetuity.

Richard was a very easy-going and well-liked President in 1994, the year I joined OMS. Richard and his wife Karen moved to Florida after his retirement, and they had many happy years there before moving to Pennsylvania to be near their daughter.



Richard and Karen Dry

MOJAVE TRAILS NATIONAL MONUMENT FUROR CAUSES REVIEW OF PRPA—COMMENT PERIOD IS UP FEBRUARY 6

Recent months have had rockhounds scrambling to help protect long-standing rights to collect on BLM land in the Mojave Desert and other locations. Actions by CFMS, spearheaded by San Diego Gem and Mineral society have given us a reprieve, but the uproar has caused a review of the Paleontological Resources Preservation Act (PRPA). The comment period on that act ends on February 6.

The Southern California Paleontological Society (SCPS) has prepared a formal comment letter on the proposed regulations governing fossil collecting on BLM lands, but individuals are also encouraged to comment, since the number of comments received is an indication of public concern. For more information, visit the following sites.

http://www.sdmg.org/blmdocs/PRPA_comment_draft.pdf

<http://www.sdmg.org/blmdocs/>

[PRPA_comment_letter_SCPA_flyer.pdf](http://www.sdmg.org/blmdocs/PRPA_comment_letter_SCPA_flyer.pdf)

http://www.sdmg.org/blmdocs/PRPA_proposed_rule_flyer.pdf

AND NOW FOR SOMETHING A LITTLE DIFFERENT...



I came across this logo while searching for something interesting and rock-related on the internet (it is getting harder folks!). A young college graduate in Wisconsin, Nate Warnke, decided to create a brew pub in honor of “old-

fashioned” rockhounds. It appears that his venture has been successful! Beer choices include: Sandstone, Coal Seam, Balanced Rock Rye and Outcrop. So, if you are ever in Madison, Wisconsin, you might want to drop in and “rock-out” on some **Outcrop!**
(Editor)

BITS AND BYTES

Interesting lapidary blog—this one on the Tucson Show. www.lapidarywhisperer.com

Nice site for basic information about geology and rock collecting. <http://thehappyscientist.com/earth-science/minerals>

Good site for pictures of gemstones and minerals <http://www.minerals.net/MineralImages/A.aspx>

Check out the Geology 101 Rockhounding project on KCET. <https://www.kcet.org/shows/artbound/the-mojave-project-rockhounding-101>

Unbelievably beautiful pictures of minerals at incredible prices. <http://www.exceptionalminerals.com/>

LOCAL ROCKS--DEEDEEITE

Wayne Mills, Ore-Cutts Editor

I find myself with a lot of space to fill and **no articles from members to fill it with**. So, I am going to try to do a few articles about local rocks and perhaps some stories about them that not everyone has heard.

In 2002, a vivacious red-head joined Orcutt Mineral Society. She was always eager to go collect rocks, and was one of the stars of an article written by our "legend in his own time" Ralph Bishop. The article was called "Girls Gone Wild", and can be found in the May 2005 Ore-Cutts. DeeDee was from Arizona where she had also been an avid rockhound. When she and her husband Aldo moved to Avila Beach, DeeDee prowled the beach looking for pretty rocks, and soon she had a good collection in her mall Avila Beach yard.



One day, DeeDee brought a large rock that she had found on Avila Beach to our Rock magazine, Wes Lingerfelt and asked him to make a sphere of it for

her. Wes's comment upon seeing the rock was "that looks like an ugly piece of concrete!" But he made a nice sphere of it anyhow. Once polished, the rock looked a lot prettier, but when, on a whim, Wes placed it under the black light, and it fluoresced in three colors, he changed his tune. When Wes' close friend Ralph Bishop saw the rock, he decided that it needed a name, and that it should be called "DeeDeeite". And so, for several of our shows, DeeDeeite became a hot property.

The rock is found around the bend, south of the pier in Avila Beach. It is a gray-brown, fractured (brecciated) rhyolite tuff, and re-cemented with a brownish chalcedony. The rock has occasional pockets lined with small quartz crystals. Ralph found a special piece with a heart traced in the chalcedony, and we included a picture of that rock in our 2017 show post card. Due to her many contributions to our club, DeeDee was made an honorary member of OMS in July, 2014.

Note: You can download and search the Ore-Cutts Bibliography (1995-2015) from the internet and search it for articles by Ralph and other writers.

Right: OMS-President-Elect Sharon Duncan and her good friend DeeDee Magri at our 2014 show.



RAINS CREATE EPIC ROCKHOUNDING

The recent rains that have blessed the Central Coast and other areas have exposed many rocks that have been long-covered on beaches, in fields and in local creeks. A recent blog by Kim Noyes "Eclectic Arcana" discussed a trip by him and some of his friends to local beaches including San Simeon Creek, where many nice agates and jaspers have been exposed. So if you are feeling like getting out of the house, the next few months might find some of your favorite collecting spots "ripe for the picking". If you don't have any favorite spots, check out the **September 2015 Ore-Cutts** for some suggestions.

JANUARY PROGRAM—THOSE FABULOUS THUNDEREGGS

Photo from <http://www.geologyin.com/>

The heart of Wisconsin Gem and Mineral Society has won several awards for programs that they have produced. We have shown a couple of their productions in past years, and this is one of them that is well worth repeating.

We learned that one of the characteristics of thundereggs is their rhyolite (extrusive igneous) shell. Another characteristic is the 1-5 rayed star shaped center that is filled with quartz, chalcedony and occasionally calcite. Thundereggs occur all around the world, and are so wide-spread in Oregon that they are the state rock! Another place in the southwest where they can be found is Rockhound State Park is near Demming, Luna Co., New Mexico.

"Cookie Monster is an egg collected by "Bill the Egg man, presumably from near Demming.



BIRTHSTONE(S) FOR FEBRUARY

Photo and text from <http://kamayojewelry.com/>

According to one source, there are 5 birthstones for February, depending on what special powers you wish your tone to convey.

Amethyst

Photo by blogs.natural-news.com

The most widely accepted choice grants the wearer serenity and peace of mind (freedom from care).

Amethyst is known for its dark to light purple color that, sadly, tends to fade under long exposure to the sun.

Hyacinth Photo by dansstarrgems.com

The red variety of Zircon, and is also in some calendars a birthstone for January. Zircon is believed



to enhance prosperity, as well as to bring peace of mind.

Pearl has been a traditional "birthstone" for February since the 15th Century. It is not actually a stone because of its organic origin, but it is attributed the properties of purity and genuine love. Photo by Mrstones.com



Moonstone Photo by Pics-about-space.com

Known as *chandrakanta* in India, moonstone is the birthstone for February in the **Hindu** calendar. This February birthstone is a feldspar mineral consisting of alternate layers of orthoclase and albite, which lets the gemstone refract light within itself, giving the February gemstone the appearance of glowing from within. This birthstone of February is believed to stimulate clairvoyance, and relieve anxiety at the same time.



Bloodstone Photo by theimage.com

Bloodstone is the birthstone for February in the old **Tibetan** calendar. This February birthstone is a green variety of opaque chalcedony speckled with red spots, which is usually red jasper. The February stone is believed to enhance courage, as well as increase physical strength, leading to this February gemstone being worn by athletes and warriors in antiquity.



KID'S CORNER

SPECIAL MINERAL PROPERTIES

Mini Miner's Monthly Vol. 8. No. 11 (November 2014)

Double Refraction [photo by crystal-cure.com](http://photo.by.crystal-cure.com)

In this experiment, you will see a special property that happens with clear, colorless pieces of calcite. Another name for clear calcite is **Iceland Spar**.

What you will need:

--Paper and pen or pencil

--A piece of colorless, clear calcite (Iceland Spar). When calcite breaks, it breaks into rhombs. A rhomb is like a box that has been pushed over on its side. It looks like the specimen to the right.



What to do:

Step 1: Draw a large "+" sign on a piece of paper.

Step 2: Place a piece of Iceland Spar on top of the lines.

What do you see? This is a special property called Double Refraction. When light goes into Iceland Spar, the crystal breaks the light into two parts. As a result, you see two lines instead of one.

Sparks [image crystalvaults.com](http://image.crystalvaults.com)

The mineral pyrite is named after the Greek word *pur* which means **fire**. You will learn why in this experiment.

What you will need:

Safety goggles, a piece of pyrite (not a good display specimen), a steel hammer.

Step 1: Put on the safety goggles to protect your eyes.

Step 2: Hold a piece of pyrite firmly in one hand.

Step 3: Hit the pyrite with the edge of a hammer (or any other item made of steel).



Turn the lights down (or off) and do this again. The results will be more dramatic. What do you see? You will see the flash of sparks. (You will also smell something. This is the smell of the sulfur that is in the pyrite crystal.) A long time ago, this was a way people could start campfires in the wilderness.

Triboluminescence [photo by bestcrystals.com](http://photo.by.bestcrystals.com)

Luminescence means light. Triboluminescence is light that is produced when certain objects are rubbed against each other, or pressure (force) is applied to some objects. You will see triboluminescence in the mineral quartz.

What you will need:

Safety goggles, two clear quartz crystals (not display quality specimens). This activity may take a little practice. You will need fairly large quartz crystals, about palm size or larger. To make this work, you will have to be in a dark room.

What to do:

Step 1: Hold one crystal in each hand.

Step 2: Rub the edge of one crystal back and forth across the face of the other crystal. A "face" is the flat surface of a crystal. The "edge" is where two faces come together. For best results, repeat this with the lights out. When you rub the edge of one crystal against the face of the second, push down so that

you are really grinding the two crystals together. If you cannot create light, try again, this time pushing even harder.

Step 3: What do you see? You will see a brief flash of light on the inside of the quartz crystal.



Triboluminescence: Making Light with Candy [photo by how-to-geek.com](http://photo.by.how-to-geek.com)

What you will need:

A roll of Wintergreen Life-savers™. No other flavor will work! A dark room. A friend to do the experiment with.

What to do:

Step 1: Face a friend in a dark room or under a blanket.

Step 2: Bit into a wintergreen lifesaver with your mouth open! Be sure to really crunch it into lots of little pieces all at once. When you do it right, your friend will see a very fast, small flash of blue light.

Step 3: Brush your teeth really, really well!!!!!!!!!!!!

What makes it work? Go to <http://www.waynesthisandthat.com/wintergreen.htm> and find OUT!



REVAMPED OREGON ROCK MAP OFFERS MORE TIPS TOWARD TREASURES

Published Jan 4, 2017 by The Bulletin at BendBulletin.com A new version of the **Central Oregon Rockhounding Map** offers more tips and information for those looking to collect local rocks. The update to the 2004 version of the map, originally published in 1964, comes from Ochoco National Forest, the Prineville District Bureau of Land Management and the Prineville -Crook County Chamber of Commerce.

The map costs \$4 and is printed on water-proof plastic. It can also be downloaded to mobile devices. Rockhounding for personal, non-commercial use is free on Forest Service and BLM lands in Central Oregon. A news release from Ochoco forest noted that the region has various unique, semi-precious gemstones and pointed to the opportunity that rockhounding provides for people to experience Oregon's forest and desert environments and its geologic history. The map highlights 11 collection areas that offer petrified wood, obsidian, thunder eggs, jasper and agate, among other rocks, according to the news release. Thunder eggs are Oregon's state rock. It is also available online, with additional shipping and handling charges, at www.nationalforestmapstore.com/product-p/or-75.htm. A digital version of the map can be bought online through Avenza and downloaded directly to a mobile device or computer at <https://www.avenzamaps.com/maps/479079/centraloregon-rockhounding->

ORCUTT MINERAL SOCIETY Board Meeting Nipomo Chamber of Commerce Office Nipomo, CA January 3, 2017

President, Wayne Mills, called the meeting to order at 6:59 p. m. Board members present were Alexis Van Natta, Sylvia Nasholm, Jeanne Watkins Brown, Jan Ferguson, Sally Griffith, Renea Suttcliff, Debbie Hood and Dyanna Cridelich. Sharon Duncan was absent. No guests were present.

Minutes: Minutes were approved as printed in the January bulletin.

Treasurer's report: Jeanne Watkins gave the treasurer's report. The report was accepted as given.

Correspondence: Post Office returned our PO

Box payment because they increased the amount from \$82 to \$86. We received a Card advertising the Tucson Arizona Mineral and Fossil Show on Jan 28- Feb 11th, we received Gem Show News by Shows of Integrity, and we received a bulletin from Santa Lucia Rock Hounds and the Questa College Annual Report. Jim Brace Thompson wrote to our editor requesting that we advertise the Ventura Gem and Mineral Society Show on March 4-5, 2017.

Jan Ferguson received a thank you from Selene Lariba, supervisor of the Children's Services, for the \$800 we were able to give the Abused Children.

Committee Reports:

Abused Children: \$130.00 was collected for the Abused Children's last month.

Breakfast: There is a new schedule for breakfasts in the Red Book. January will be at the Country Kitchen in Santa Maria on January 25th. February will be at the Country Kitchen in Arroyo Grande.

Bulletin: Bulletin is out and has received compliments. Good job.

CFMS Jennifer Hailey sent an article, "Lapidary Societies attacked by Internet Thieves".

Education: Wayne Mills gave a talk at Trivium Elementary School on December 14. He enjoyed himself with the bright students.

Field Trips: Wayne Mills shared forms sponsored by Quartzsite Roadrunner Gem and Mineral Club with many field trips that we can attend.

Highway Cleanup: Highway Clean up will be January 14th.

Library: The OMS library of books and tapes are being stored at the Von Achen's. We currently have no librarian. Maybe someone will volunteer to inventory what we have and have the list assessable to members at general meetings.

Membership: Terii Richard is still pending membership Dyanna Cridelich will contact her. We have 58 members.

Refreshments: Sally Griffith will continue to do the refreshments. She has the money and will bring 5 dozen donuts to the general meeting. Sally will bring the refreshment sign up sheets as well.

Scholarship: Enrollment is down by 5000 at SBCC because the UC systems are accepting more students. With 20 students being a minimum for his classes, Dr. Gray is concerned. Will this affect our scholarship dollars? Dr. Gray is writing rocks lecture about Paleo Magnetic Reversals seen in Terrestrial rocks.

Sunshine: Margaret has a great grand baby: Welcome Logan to 2017.

Old Business: Renea Suttcliffe began a discussion about the 6 vendors we lost from the gem show because of the schools' dog ban. She said dogs have been seen there all day long. Sharon Duncan is looking into the matter. Sylvia Nasholm spoke with Jim Brace Thompson about the schools' regulations and invited him back. The

postcards advertising the show and the vendor application say, No firearms, alcohol or pets..

New Business:

Door Prize Chair: Since Joseph is working; we need a new door prize person. Renea Sutcliffe has volunteered to take it on, and Deborah Hood volunteered to help Renea. A discussion on door prize activity began about the California Law, about how many items we should have each night, buying prizes, and charging for tickets. This is a work in progress.

Children's Booth: Alexis Van Natta requested that we make the Spinning Wheel in the Children's Booth safe. It needs to be reinforced on the base so it doesn't tip over when spun. (Renea Sutcliffe volunteered her son for the job) We also need lots and lots of little polished rocks for the booth prizes.

Donations: Sylvia Nasholm said that whenever donations (to the Door Prize Activity) are made, it is important to make sure it is in the minutes.

Gem Show Caterer: The Board has decided to shop around for a possible new caterer for the gem show. They must be able to cater for all the days of the show. This is a work in progress.

Committees: Wayne Mills went down the list of committee chairs in the Red Book to see which we have filled and which we need to fill.

President Wayne Mills adjourned the meeting at 8:12 p.m.

Respectfully submitted: Dyanna Cridelich, Secretary, OMS

**ORCUTT MINERAL SOCIETY
General Meeting
Luis Oasis Senior Center
Orcutt, CA
January 10, 2016**

President, Wayne Mills, called the meeting to order at 7:05 pm.

Wayne Mills gave the invocation.

Moniah Marquez gave the flag salute.

Greeting/Hospitality: We had 3 guests: Judy Richmond, Heather Brown and Moniah Marquez.

Minutes: Dyanna Cridelich read the minutes from the January 3, 2017 board meeting. Minutes were accepted as read.

Treasurer's report: Jeanne Watkins gave the treasurer's report. The report was incomplete due to outstanding bills. Due to the diligent work of Wayne Mills and Wes Lingerfelt, The OMS made \$5000.00 through the rental of tables in 2016. The report was accepted as given.

Correspondence: none

Committee Reports:

Annual Meeting: No problems except that the abun-

dance of windows made photography difficult.

Bulletin: (Article deadline the 20th) Wes Lingerfelt gave a nice compliment about the current bulletin.

Refreshments: Sally Griffith brought donuts to-night. She is sending a sign up sheet around for refreshments in 2017.

CFMS: Lapidary Societies: Going to Lavic Sighting near Barstow on the 20th where you can find really nice agates.

Membership: Dyanna Cridelich said that we currently have 58 members. It's time to get your dues in because the Red Book comes out in April.

Sunshine: Margaret Henson has a new great grand baby and another one coming.

Mike Henson fell and injured himself. Margaret wants you to call her if you know of anyone who is ailing. If anyone would like to take over Sunshine, please let her know.

Field Trips: Wayne Mills made several suggestions for this year's field trips including Lavic Siding (nice agates) and the beach area in the spring: Jade Cove and Jalama Beach in particular.

Adopt-A-Highway: Our next Highway cleanup will be held Saturday, January 14, 2017 at 8:00 am. Members will meet on the Southeast corner of Highways 101 and 166 East.

Education: Wayne Mills gave a talk at Trivium School behind AGHS. Most of the kids are home-schooled. They sent a nice card to thank Wayne for coming to teach them about rocks FOR FREE.

Scholarships: Wayne Mills received a letter from Dr. Gray saying his last class will be this semester and he needed 20 students for it go. We may need to re-evaluate our scholarship program.

Library: The library is at the Von Achens. There is a list of books and DVD's that we have. You can also go to omsinc.org to see the list of books and tapes, or bibliography of past bulletin articles on the web site.

Door Prizes: Renea Sutcliffe and Debbie Hood have taken over the door prizes.

Some of the prizes included imperial jasper from Mexico, a thunderegg, Brazilian agate, a nice sphere, double terminated quartz, a flame agate and several fossils.

Breakfast: Bill Hood says that the January breakfast will be at the Country Kitchen on Jan 28th in Santa Maria at 8:30AM.

Show: Nothing yet.

Old Business:

Wayne Mills wants to fill the Committees from the Red Book. We need volunteers for Historian, Property, Library, and help with Sunshine. Those who have volunteered are: Public Lands Access (Dick Bazzell), Parlia-

mentarian (Alexis VanNatta), Signs (Renea Sutcliffe and Wes Lingerfelt)

New Business:

Wayne Mills wants to honor Richard Dry, a previous past president who has recently passed away. A motion was made by Debbie Hood to recognize Richard Dry by giving \$100.00 to the CFMS Endowment Fund. Wayne Mills seconded the motion. Motion passed.

Program:

There was a wonderful program on "Those Fabulous Thundereggs". Five members participated in showing their favorite geodes or thundereggs.

Jeanne and Bill Brown brought their Geodes and Agates that they just mined in Australia with Sir Paul Howard. **Dyanna Cridelich** brought a nice Coconut Geode from Mexico. **Alexis Van Natta** brought her nice Thunderegg with a seal inside from Tepesola, Mexico. **Stan and Jan Ferguson** brought beautiful Brazilian Geodes. **Wayne Mills** brought a nice collection of thundereggs from Brazil, New Mexico, Oregon and Mexico.

The next board meeting will be on Feb 7, 2017 at the Nipomo Chamber of Commerce President Wayne Mills adjourned the meeting at 8:50 p.m. Respectfully submitted: Dyanna Cridelich, Secretary, OMS

Respectfully submitted: Dyanna Cridelich, Secretary, OMS

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
2016-OMS Board Members		
	Jan Ferguson	(805) 478-9359
	Sally Griffith	(805) 474-9977
	Debbie Hood	(805) 481-0923
	Sylvia Nasholm	(805) 928-6848
	Renea Sutcliffe	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	wwwmills50@hotmail.com

OMS CALENDAR

FEBRUARY 2017

Tuesday, Feb. 7 7:00 to 8:30 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce meeting room, All members are welcome at this meeting
Tuesday, Feb. 14 7:00 p.m.	General Meeting— Luis Oasis Senior Center. Program— Meet the Board Display—Heart rocks, red rocks Refreshments-Pies
Saturday, Feb. 25 8:30 a.m.	OMS Monthly Breakfast- Country Kitchen, Arroyo Grande

MARCH 2017

Tuesday, March 7 7:00 to 8:30 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce meeting room, All members are welcome at this meeting
Saturday, March 11 8 a.m.	Highway clean-up SE corner Rtes. 101/166 East
Tuesday, March 14 7:00 p.m.	General Meeting— Luis Oasis Senior Center. Program- Display— Refreshments-Cake
Saturday, Mar. 25 8:30 a.m.	OMS Monthly Breakfast- Hometown Buffet, Santa Maria

CFMS SHOWS

FEBRUARY

- February 17 - 26: INDIO, CA**
San Gorgonio 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
- 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
Website: www.antiochlapidaryclub.com
- February 25 - 26: VALLEJO, CA**
Vallejo Gem & Mineral Society

Solano County Fairgrounds, McCormack Hall
900 Fairgrounds Drive
Hours: 10 - 5 daily
Contact: Dan Wolke, 707 334-2950
Email: dncwolke@sbcglobal.net
Website: 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
Website: 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
Website: 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

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

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
Website: 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
Website: [http:// salinasrockandgem.pagecloud.com](http://salinasrockandgem.pagecloud.com)

March 11 - 12: TURLOCK, CA

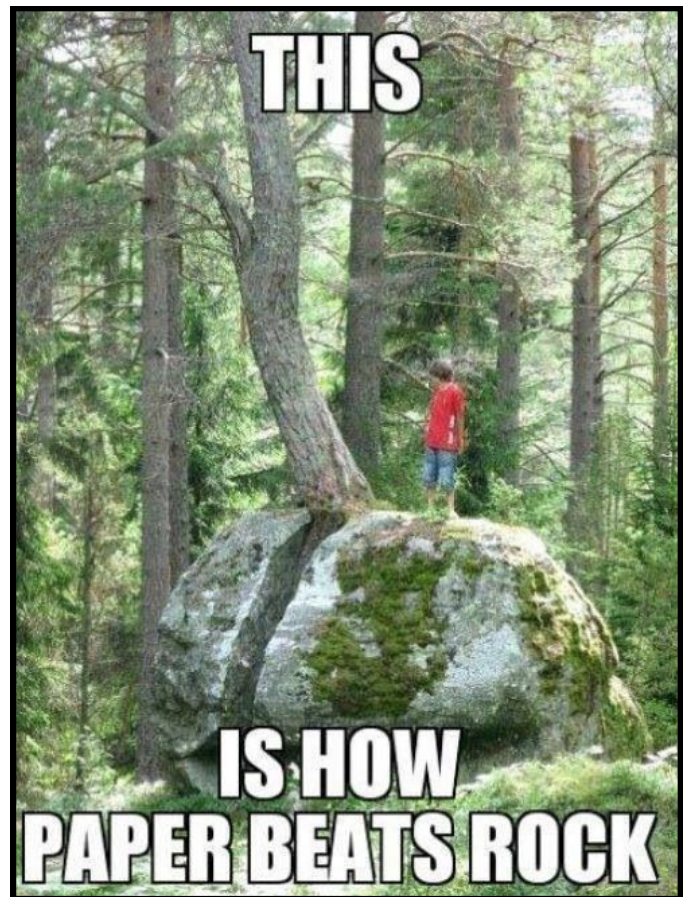
Mother Lode Mineral Society, Modesto
Stanislaus County Fairgrounds
900 North Broadway
Hours: 10 - 5 daily
Contacts: Bud & Terry McMillin,
(209) 484-4416
Email: terry.mcmillin@yahoo.com
Website: www.motherlodemineralsociety.com

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
Website: 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
Website: www.rockrollers.com



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**Orcutt Mineral Society, Inc.
P.O. Box 106
Santa Maria, CA 93456-0106**

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.