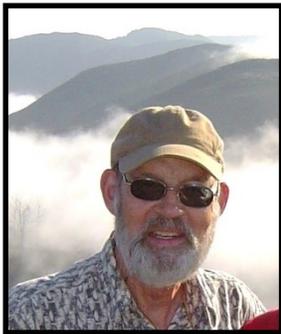


## The Pres Box—March 2017

Wayne Mills



Sharon Duncan had a great idea for our March program—“Meet the Board”. Eight of our board members talked about How they got interested in rocks, how they got into OMS, and one or more of their favorite rocks. See more about that later in this issue. The displays were very nice too. We had a good crowd, and one visitor, Scott Smith, a friend of

Sharon’s. Pies were REALLY tasty (I had t try two of them). I am hoping that we get another great crew for our **March (11) Highway clean-up** that is before our March 14 meeting. Please join us for the fun! We meet at 8:00 am at the southeast corner of Highways 101 and 166 East. **Our breakfast** will be on March 25 at the Hometown Buffet in Santa Maria at 8:30 am.

Our **first Field Trip** of the year is March 18. We will meet in the Arroyo Grande K-mart Park and Ride lot at 9:00 on March 18, and carpool to San Simeon Creek. More about that ion page 7 inside.

**The Ventura Gem show** is on March 4-5. It is a very good show, and worth taking in. They have a great plant sale and silent auction as well as several fun kid’s activities. The show is at the Ventura Fairground’s—10 W. Harbor Boulevard in Ventura!

**Please bring a couple** of your mystery rocks that you would like identified to our March meeting. We will do our best to put a name on them, even if it is just “Fred”.

**Please also note** that your dues are due by the March meeting if you wish to be included in the Red Book and if you wish to receive an April Bulletin! We have some neat programs scheduled for this year, as well as our 50th Anniversary show. You don’t want to miss out on all the fun (I hope)! Happy St. Paddy’s day!

*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 **March**.

### BIRTHDAYS

Roger Lehman	3	5
Jeannie Lingerfelt,	3	7
Bill Hood	3	18

### ANNIVERSARIES

None!!

***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

Picture from [Pinterest.com](#)

**Dioptase**, because it is green, and it is the Editor’s favorite! Dioptase is a copper silicate that it highly valued for its intense green color. Metaphysically, it is charged with love and compassion and healing emotional distress. The most famous location for Dioptase is the copper mines of Tsumeb, Namibia (Africa), and another is Altyn-Tyube, Kazakhstan (Russia).



## SUNSHINE

Margaret Henson

Lucky Virgin is still under the weather as is Ralph Bishop. Jeannie Lingerfelt is making progress from her surgery. Margaret reminded us to contact her when one of us has issues. Remember, you can report GOOD news too!

## MEET THE BOARD

(From our February 2017 Program. Photos by Bill Hood)

### Wayne Mills (President)

Wayne mentioned that when he was quite young His uncle who was Chief Geologist for Kaiser Aluminum Co. gave him a box of neatly labeled minerals and Wayne worked to learn what the symbols meant. Wayne self-collected his first fossil (an ammonite) in Alaska in 1970. He joined OMS in 1994 after attending a couple of our shows at Arroyo Grande High



School. The special rocks he displayed were a star-shaped sand dollar (*Vaquerosella coreyi*) that he collected with Ralph Bishop near New Cuyama, and an Orthoceras-like fossil (*Treptoceras sp.*) that he collected while canoeing on the Little Miami River in Ohio during his last year in the Air Force (1971).

### Sharon Duncan (President Elect)

Sharon's parents took lapidary classes when she was young, and made pendants and Bolo ties. In 1994-1995, she met a guy who lived up near Cambria, and who had wonderful jasper and agate rocks on his property. Her long-time friend Bob Bullock introduced her to OMS, and they both joined the club in 2002. Sharon's favorite rock is a piece



of chalcedony that she had polished, and that she wire-wrapped—a craft she learned from ladies at our shows, and from OMS Honorary member Sir

Paul Howard.

### Jeanne Watkins (Treasurer)

Jeanne was introduced to rocks when she was 11 years old, and inherited a neat geode paperweight from her Great Uncle Charlie. Several years ago, she joined the Santa Lucia Rockhounds, then in 2010 came into the OMS fold where she and her husband Bill have been active supporters of our activities ever since. Jeanne and Bill experienced Camp Paradise last year, and shared their ad-



ventures in an interesting and informative program at our November 2016 meeting. Her favorite rock is a piece of lolite that Bill polished into a heart at Camp Paradise. Jeanne will make a wire-wrapped pendant of it.

## MIOCENE VOLCANISM AND CENTRAL COAST GEM TREASURES

By Wayne Mills from a talk by Ralph Bishop on January 11, 2000. Reprinted from the February 2000 Ore-Cutts. Photo from [commons.wikimedia.org](https://commons.wikimedia.org)



Many of the rocks that are sought by enthusiasts on the Central Coast are byproducts of volcanic activity that took place at the edge of the continent during the Miocene Period (approximately 15-20 million years ago). During the Miocene, the one-time Pacific spreading center that was actually the junction of two huge (mostly basaltic) oceanic plates was being pushed under the edge of the American Plate. The spreading-center had associated with it transform

faults that were perpendicular to both the plate, and the continental mass that they were being pushed underneath. These acted as swords as they passed underneath the continent, and opened gashes in the rocks above them. These gashes were sometimes filled with molten material from the earth's mantle. When this material came all the way to the surface, volcanic mountain chains like the Cascades of Northern California were formed. In the case of San Luis Obispo's Seven Sisters, the molten material congealed beneath the surface of the earth (22-26 million years ago), and was later revealed by uplift and removal of the weaker rock that had been intruded and subsequently eroded. The material surrounding the Seven Sisters is Jurassic-Cretaceous aged metamorphic rock of the Franciscan Formation (180-65 million years ago). By about 18 million years ago, the former spreading center had been pushed underneath the continental plate and reflected its tensional fracture to the surface, becoming the right-lateral fault that we today call the San Andreas. Unfortunately, no collectable materials appear to be associated with the San Luis Valley volcanics.

Various types of volcanic rocks are present in our area. Depending on the conditions of their deposition, these volcanic bodies provide the source of the silica that subsequently seeped into their gas cavities and crevasses to form many of our local rock "treasures". Examples of these treasures include: Highway 46 Thundereggs, Templeton Biconoids (biconically shaped agates), Marcasite and Sagenite agate from Nipomo, and the Graveyard Point plume-like seam agate reportedly found in the Point Buchon area.

*Inside and outside of a Templeton Biconoid. Photo by Wayne Mills*



About 8 miles east of Cambria where Highway 46 passes over Black Mountain I another volcanic deposit of ash and rhyolite. In this area, Ralph Bishop saw geodes "from bean-size to car sized". "In the

creek below the road were geodes 3 feet and larger in diameter". Ralph continued "I have seen geodes with 1-inch long crystals and solid nodules of a greenish, almost orbicular rhyolite from this location". Unfortunately, as with too many locations, this area is mostly on private land.

The San Luis Obispo Geologic map shows a Miocene volcanic deposit on the coast about 3 miles north of Point Buchon near Diablo Canyon. Just north of Port San Luis is a Miocene pyroclastic deposit (volcanic ash and tuff). This material also appears in the coastal bluffs of Pismo Beach. At the Point Buchon location, an old geologic report notes the occurrence of "brecciated pearlite with locally abundant obsidian." This appears to be the only local occurrence of obsidian, and was apparently found by Native Americans, because artifacts of this material have been found locally. The pyroclastic material indicated an eruption above the water, while the pillar of pillow lava that can be seen between Avila Beach and Port San Luis indicated deposition under water. These occurrences in close proximity to each other in both time and space, show rapid changes (geologically speaking) in the area during the Miocene Period. Most of the rocks in the San Luis Range between Port San Luis and Pismo Beach are Middle and Upper Miocene marine sedimentary rocks.



*Marcasite and Sagenite Agate, Nipomo. Photo by Wayne Mills*

The western face of the Nipomo Hills between Route 166 East and just south of Arroyo Grande is mostly Mid-to-Late Miocene Miocene basalt flows. These rocks with their abundant gas cavities and ample silica content have "given birth" to some of the most desirable lapidary materials in San Luis Obispo County. The rocks found here are: Sagenite, Marcasite and Beanfield agates, as well as brown to milky botryoidal chalcedony and the occasional clus-

ter of quartz crystals.

Just east of Point Arguello on Vandenberg Air Force Base property lies a deposit of volcanic ash that erupted from Tranquillon Peak and covered an area of about 100 miles in diameter about 10-20 million years ago (Mid-Late Miocene). Thundereggs from this location occasionally show-up on Jalama Beach, about 7 miles to the south. In addition, the Tranquillon Peak eruption created paleontologically interesting mortality stratas of fossils in local Miocene-aged sedimentary rocks.

Approximately 37 miles northeast of Tranquillon Peak lies an isolated area of Miocene volcanic rock and pillow lava that is reached by hiking north on Catway Road from its junction with Figueroa Mountain Road. According to Ralph Bishop, this is a treacherous hike (and he was a young buck when he said that). The potential rewards at this location are rhyolitic thundereggs that occasionally contain well-developed quartz crystals. In the associated Franciscan rocks near the Catway Road junction, one can find nicely colored and patterned brecciated jasper.

When considering the geologic history of San Luis Obispo County, it is indeed interesting to dwell on the influence of Miocene age volcanism and the sedimentary agates that were formed as a result of it. The mechanisms of creating the many colors, shapes, patterns and textures that these rocks exhibit may never be fully understood, but there can be no disputing their fascinating variety and attractiveness.

## LOCAL ROCKS--SAGENITE

Wayne Mills, Ore-Cutts Editor

Called "weed rock" by local collectors, Sagenite agate is one of the two highly desirable agates produced by the Nipomo Volcanics. The website listed below, [Agates with inclusions.com](http://Agateswithinclusions.com), mentions that the author, Pat McMahan has identified Sagenite agate from over 250 locations world wide. The agate begins as a bundle of needle-like (acicular) crystals in a vug in volcanic rock. The material that causes the crystals to grow is likely the relict gasses from the original lava flow. When the sagenite needles have formed, silica-laden water seeps into the cavity where the crystals are, gradually inundating them, then solidifying into

chalcedony (crypto crystalline) quartz. In Nipomo, the sagenite can be a golden brown or red depending on mineral impurities present in the vug when the needles were formed. About 30 miles from Nipomo, a different kind of sagenite agate occurs. Near California Min's Colony, nodules containing needles of aragonite surrounded by Chalcedony have been found..

OMS Honorary member Ralph Bishop has the finest collection of both the Nipomo and San Luis Obispo sagenite agates. Member John Von Achen has adopted Nipomo Sagenite as his favorite gemstone, and has a wonderful collection of it as well. **See this website** for some world class pictures of agates with inclusions, including sagenite.<http://agateswithinclusions.com/>

## BITS AND BYTES

Check out this site for **guided field trips** to collecting spots in Oregon, Washington and British Columbia. <http://geologyadventures.com/>

### King Solomon's mines discovered?

<http://observer.com/2017/01/scientists-just-discovered-a-major-part-of-king-solomons-3000-year-old-mines/>

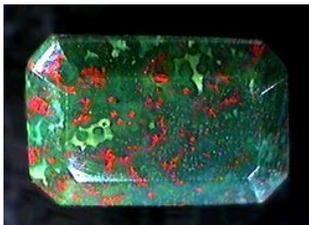
## BIRTHSTONE(S) FOR MARCH

Two Astrological signs rule in March. **Pisces** (the Fish-February 19-March 20) and **Aries** (the Ram-March 21 - April 19). **Mystical birthstones** for these signs are **Amethyst** (Pisces) and **Carnelian** (Aries). Amethyst is a natural tranquilizer, it relieves stress and strain, soothes irritability, balances mood swings, dispels anger, rage, fear and anxiety. [www.charmsflight.com](http://www.charmsflight.com). **Carnelian** has too many properties to list here. Read more at <http://meanings.crystalsandjewelry.com/carnelian/>



The modern birthstone for March is Aquamarine, a member of the Beryl family. **Aquamarine** is a *beryllium aluminum silicate* just like its' green sibling **Emerald** and their pink sister **Morganite**. Photo from [Gia.edu](http://Gia.edu)

The **traditional birthstones** for March (according to <http://birthstones.me/>) are:



**Bloodstone** (green) (Photo from [theimage.com](http://theimage.com)) and **jasper** (brown). We discussed properties for **Bloodstone** last month, but **jaspers** are the nurturers, the healers and the spirit

stones of courage and wisdom. They all carry a strong connection to the Earth's energy, making the jasper healing properties very beneficial for **grounding, stability and strength.**

[www.energymuse.com/blog](http://www.energymuse.com/blog). Photo from [Crystalvault.com](http://Crystalvault.com)



**Jade** is the birthstone for March in the old **Tibetan calendar**. Jade is likewise a zodiac stone for Pisces, which falls partly on the month of March. This March birthstone consists of two chemically unrelated minerals, namely, jadeite and nephrite. Either stone for March is held to be a symbol of love and virtue.

In addition, these March stones are believed to enhance physical strength.

<http://kamayojewelry.com/>. Photo from [healingcrystals.com](http://healingcrystals.com)



## KID'S CORNER

### YOU JUST NEED TO KNOW WHERE TO LOOK!

A story by Lauren Reeves, 8 years old. OMS Pebble Pup. From the June 1998 Ore-Cutts.

Picture from [castlesandmanorhouses.com](http://castlesandmanorhouses.com)

**Once upon a time**, there was a Princess named Crystal. She had a brother named Prince Geode. Princess Crystal had magical powers. She could make crystals grow like flowers in all different colors. Some were red like rubies, and green like emeralds or white

like opals or purple like amethyst and blue like sapphires. Prince Geode was jealous of his sister because he didn't seem to have any magical



powers and he could not make anything beautiful like her. He tried and tried, but it just looked like a ball of mud.

One day, Prince Geode decided to steal some of his sister's flower crystals, and take them to market. He could sell them and become rich and famous. Princess Crystal learned about his plan and wanted to play a trick on her brother by switching the flower crystals with plain broken glass. After Prince Geode collected all the flower crystals for market, Princess Crystal switched the bags for ones filled with broken glass.

Early the next morning, Prince Geode started off for market. He was so excited that he might even be as rich as his father the King. He arrived at the market, and everyone was buying the crystals (really the glass) as fast as he could unload the bags.

got so crowded, someone knocked a large crystal (really glass) off the table and it broke into a million pieces.

"These are fakes!" they all shouted. "Those are not real rubies or emeralds, or opals or amethyst or sapphires!!!", "they are just colored glass". "We want our money back!" Poor Prince Geode had to give all the money back and went home very sad. Princess Crystal was waiting at home when her brother got there. She asked her brother why he was so sad. He said "I will never be happy, I can't do anything magic!", and confessed what he did and what had happened at the market.

Princess Crystal was trying not to laugh (because he deserved it) but she felt bad that Prince Geode didn't even know that he DID have magic! He COULD make something very beautiful too! So she laughed a little and then took him out to the pile of his mud-looking balls that he had made. With her magic laser wand she cut one of the balls in half...It was full of the most beautiful crystals Prince Geode had ever seen. "See...you made crystals all along too! You just needed to know where to look!" the Princess said. Some ere BIG and some were small, and they all sold like hotcakes at the market! Prince Geode was not sad anymore, he even made a lot of money! But he really learned that—Not all magic on earth is the same! AND some really ugly rocks can have surprises inside! **Picture from :** [alienofart.com](http://alienofart.com)



**ORCUTT MINERAL SOCIETY**  
**Board Meeting**  
**Nipomo Chamber of Commerce Office**  
**Nipomo, CA**  
**February 7, 2017**

President Wayne Mills called the meeting to order at 7:03 p.m. Board members present were Alexis Van Natta, Wayne Mills, Dyanna Cridelich, Jeannie Watkins, Janis Ferguson, Sylvia Nasholm, Sally Griffith, Debbie Hood and Sharon Duncan. Renea Sutcliffe was absent.

**Minutes:** Minutes were approved as corrected.

**Treasurer's report:** The report was accepted as given. The Board voted to reimburse Jeanne Watkins \$80.74 for research for this year's catering service.

**Correspondence:** We received a card from Undergroundgold.com announcing their underground gold miner's museum and annual gold show on June 17-18 from 10am to 5pm. We received a complimentary admission to the Santa Barbara Gem Show. A PacWest Ban Cap brochure went to Jeanne Watkins. We received 2 copies of the AFMS paper.

**Committee Reports:**

**Bulletin:** The Bulletin is out and everything is Okay. It was brought to our attention that we cannot put the full names of juniors in our newsletters.

**CFMS:** The comment period is up for the PRPA. (Paleontological Resources Preservation Act). Our name is included on the list of supporting societies. Ask Wayne Mills for Rules for Meteorite links.

**Field Trip:** Wayne Mills is planning a trip to San Simeon Beach on March 18th. We can all meet by Kmart in Arroyo Grande and go from there.

**Highway Cleanup:** Wayne Mills says our next clean-up will be on March 11, 2017 at 8:00am. Meet at the South East corner of Highways 101 and 166.

**Membership:** Dyanna Cridelich is still collecting dues and giving out membership cards. She has 31 members so far this year.

**Refreshments:** Sally Griffith said that we are good for the year. All the slots have been filled.

**Scholarship:** The time for our scholarship is coming up soon in April. We have to check with Hancock and Questa as possible recipients.

**Sunshine:** Margaret Henson says that Mike is getting better. Dyanna Cridelich has offered to help her with Sunshine.

**Library:** The library and videos are in the storage locker at the Von Achen's. Alexis Van Natta has a list

of books and tapes that Elaine Von Achen gave her. The list should also be on the website and we are checking into that.

**Breakfast:** The breakfast will be at the Country Kitchen on February 25th in Arroyo Grande. Next month, it will be at the Hometown Buffet in Santa Maria on March 25th.

**Old Business:**

**Jeanne Watkins** got the check out to the endowment fund for Richard Dry.

**Wayne Mills** got the reservations for our gem show in to Denise Bailey at the Nipomo school office. We will have to wait till April to hear if it is approved.

**Diego Vargas**, who is our contact for Santa Maria Parks and Recreation, said we needed to have copies of our insurance with the City of Santa Maria as named insured on 2 pages. This is for our annual membership BBQ in Pioneer Park.

**New Business:**

Our Program for February: All Board members will bring their favorite rock, story about how they got into rock-hounding and how they joined OMS. Displays will be a red rock or a heart shaped rock.

Catering for the gem show: we have been looking for alternative places that will cater for our gem show. Tanner Jacks is a good possibility but we are still looking at several others. The Palo Mesa Pizza, owned by Tanner Jacks, makes great pizza but is a little pricey/

We had to change names on the forms at the Post Office. Sharon Duncan is now official holder of the key.

Jeanne Watkins is in the process of looking into door prize regulations. She is pondering over CFMS Registry of Charitable Trust and the IRS.

Debbie Hood will talk to Renea Sutcliffe before the next meeting about door prizes. She should have enough prizes for January, February and March. We need to get all the prizes together in one spot.

Sharon Duncan has been mailing the gem show vendor's contracts out about twenty at a time and she started receiving them back already.

Jeanne Watkins made a motion that the OMS should move their two CD accounts from Pacific Western Bank to Chase Bank. Jan Ferguson seconded. Motion was carried. Jeanne Watkins, Jan Ferguson and Wayne Mills will meet on Wednesday at 2:15pm at Jeanne Watkins office. They will then go over to the banks to change the accounts.

President Wayne Mills adjourned the meeting at 8:18 pm

Respectfully submitted,  
Dyanna Cridelich, Secretary OMS

**ORCUTT MINERAL SOCIETY**  
**General Meeting**  
**Luis Oasis Senior Center**  
**Orcutt, CA**  
**February 14, 2016**

President Wayne Mills called the meeting to order at 7:07PM

Mike Henson gave the invocation.

Sharon Duncan gave the flag Salute

**Greeting, Members/Guests:** We had 28 members and one guest, Scott Smith, present.

**Minutes of Board**—Sylvia Nasholm read the minutes from the Feb. 7, 2017 Board meeting. They were accepted as corrected.

**Correspondence** —We received a card from Undergroundgold.com announcing their underground gold miner's museum and annual gold show on June 17-18 from 10am to 5pm. We received complimentary admissions to the Santa Barbara Gem Faire. A PacWest Ban Cap brochure went to Jeanne Watkins and we have two copies of the AFMS paper.

**Treasurer**—The report was accepted as given and copies were available for our membership.

**Committees**

**Annual Meeting** (none)

**Bulletin** (please submit any rock-related items to Wayne) (Article deadline 20th). The bulletin is out and appreciated by members

**Refreshments:** Sally announced all slots are filled for the year! This evening pies were brought by Jan, Dyanna, the Azevedos, Krystal Rose, and Sharon – all were delicious

**CFMS:** Wayne reminded everyone of the upcoming CFMS & AFMS show in Ventura in June. Our club also endorsed the SCPS comment letter regarding proposed changes to the PRPA

**Membership** (Dyanna) A reminder that dues are due. Deadline for inclusion in the Red Book is March 2017

**Sunshine** (Margaret) Lucky is still under the weather as is Ralph. Jeannie is making progress. Margaret reminded us to contact her when one of us has issues.

**Field Trip** (Wayne Mills) Wayne announced a field trip to San Simeon on March 18. We meet in the Arroyo Grande K-Mart parking lot on Branch St, just south of H101 and Oak Park inter-section at 9:00am. A map will be in the March bulletin.

**Adopt-A-Highway** (Wayne Mills) Sat. Mar 11 at 8:00am SE corner of Highways 101 & 166 East

**Education** (Wayne Mills) None

**Scholarships** (Wayne Mills) Nothing to report yet

**Property** (Geary Sheffer) Annual cleanup of locker is due in April date TBA

Library : Contents are listed on our web site

**Door Prize** donations from Tara, Wes, and Margaret were awarded.

**Breakfast** : February 25<sup>th</sup> at 8:30am at the AG Country Kitchen

**Show** (none)

**Abused Children fund.** We collected \$50.00 at the meeting

**Old Business**- Update on the research for new food vendors for our Rainbow of Gems show was given by Jeanne Watkins. Tanner Jack's is a prime candidate.

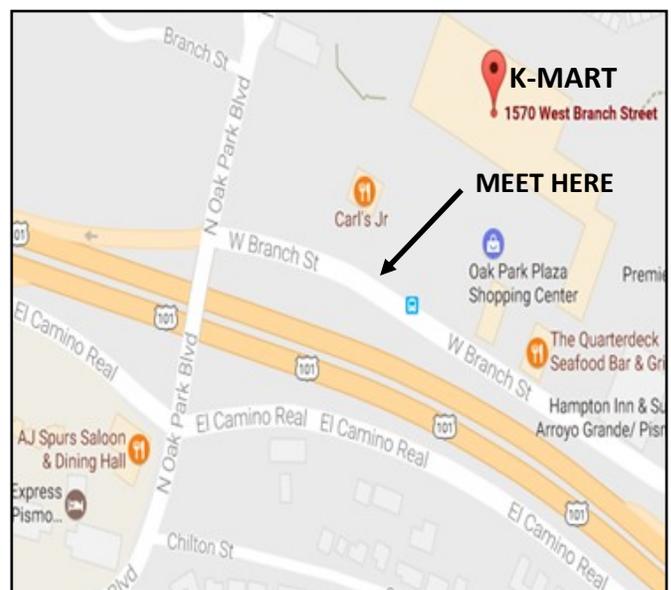
**New Business**—Next Board meeting Mar 7<sup>th</sup> at Nipomo C of C.

**Program:** Our Board members each gave a short version of how they became rockhounds, what their favorite rock is and what prompted them to join the OMS. Very informative!

President Wayne Mills closed the meeting at 8:50pm. Respectfully submitted by Sylvia Nasholm for Dyanna Cridelich, Secretary, OMS

## FIELD TRIP—March 18

We will meet at the AG K-Mart near the Corner of Branch Street and Oak Park at 9:00 am on Saturday morning. After signing the release forms and arranging car-pools to the Site, we will head up to **San Simeon State Beach** to collect: agate, jasper, mushroom rhyolite, and perhaps driftwood. Bring rock picks, buckets, gloves, water, lunches and whatever protective gear you deem necessary.



## OMS CALENDAR

### MARCH 2017

<b>Tuesday, March 7</b> 7:00 to 8:30 p.m.	OMS Board Meeting, <b>Nipomo Chamber of Commerce</b> meeting room, All members are welcome at this meeting
<b>Saturday, March 11</b> 8:00 am	Highway Clean-up at south-east corner 101/166 East
<b>Tuesday, March 14</b> 7:00 p.m.	<b>General Meeting</b> — Luis Oasis Senior Center. <b>Program</b> —Mystery Rocks <b>Display</b> —Mystery Rocks <b>Refreshments</b> — <b>Cake</b> — V. Rogers, A. VanNatta, S. Nasholm, M. Henson
<b>Saturday, Mar. 18</b> 9:00 a.m.	Field Trip to San Simeon <b>See page 7</b>
<b>Saturday, Mar. 25</b> 8:30 a.m.	OMS Monthly Breakfast- <b>Hometown Buffet, Santa Maria</b>
<b>APRIL 2017</b>	
<b>Tuesday, April 4</b> 7:00 to 8:30 p.m.	OMS Board Meeting, <b>Nipomo Chamber of Commerce</b> meeting room, All members are welcome at this meeting
<b>Tuesday, April 11</b> 7:00 p.m.	<b>General Meeting</b> — Luis Oasis Senior Center. <b>Program</b> —Burgess Shale <b>Display</b> —Fossils <b>Refreshments</b> — <b>Cookies</b> — D. Hood, T. Burgess, T. Machin, J&L Azevedo
<b>Saturday, April 15</b> 9:00 am to 11:00 am	Locker Clean-up (at Von Achen's)
<b>Saturday, April 22</b> 8:30 a.m.	OMS Monthly Breakfast- <b>Denny's, Santa Maria</b>

### NEW GUIDE FOR COLLECTING IN THE CALIFORNIA HIGH DESERT

Hot off the press on Friday, January 27th was an amazing field guide for the high desert area designed and produced by Mining Supplies and Rock Shop and Justin Zzyzx and his wife Brandy. Every site is up to date with maps, GPS coordinates, a detailed description of materials available, pictures of materials available and the pages they are connected to. This booklet has never been done in this depth by anyone before. It is designed so that anyone can find sites where abundant material is available and sells for only \$7.99 + tax. It is available at Mining Supplies and Rock Shop in Hesperia, 760.244.9642 and soon will be available by mail through our web site: [miningsuppliesandrockshop.com](http://miningsuppliesandrockshop.com).

### 2017-OMS Officers

<b>President</b>	Wayne Mills	(805) 481-3495
<b>President-Elect</b>	Sharon Duncan	805) 478-9359
<b>Secretary</b>	Dyanna Cridelich	(805) 937-4347
<b>Treasurer</b>	Jeanne Watkins	(805) 481-1811
<b>Imm. Past Pres.</b>	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 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](mailto:info@omsinc.org).

### Ore-Cutts Editor/Publisher

Wayne Mills	(805) 481-3495	<a href="mailto:wwmills50@hotmail.com">wwmills50@hotmail.com</a>
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## CFMS SHOWS

### 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

**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](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](mailto:terry.mcmillin@yahoo.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)

**APRIL****April 1 - 2: CHICO, CA**

Paradise Gem & Mineral Society  
 Silver Dollar Fairgrounds  
 2357 Fair Street  
 Hours: Sat 9 - 5; Sun 9 - 4  
 Contact: Kevin Wright, (530) 990-0211  
 Email: [agateorca@ix.netcom.com](mailto:agateorca@ix.netcom.com)  
 Website: [paradisegem.org](http://paradisegem.org)

**April 8 - 9: MARIPOSA, CA**

Mariposa Gem & Mineral Society  
 Mariposa County Fairgrounds  
 5007 Fairgrounds Rd/Hwy 49 So.  
 Hours: Sat 10 - 6; Sun 10 - 5  
 Contact: Meredith Meehan, (559) 868-3535  
 Email: [mgmcc@sti.net](mailto:mgmcc@sti.net)  
 Website: [www.camineralmuseum.com](http://www.camineralmuseum.com)

**April 22 - 23: PASO ROBLES, CA**

Santa Lucia Rockhounds  
 Paso Robles Fairgrounds (California Mid-State  
 Fair) 2198 Riverside Ave, Paso Robles, CA  
 Hours: Sat.-10 am-5 pm , Sun. 10 am-4 pm  
 Contact: Tina Clark, (805) 305-0246  
 Email: [slockhounds@gmail.com](mailto:slockhounds@gmail.com)

**April 22 - 23: THOUSAND OAKS, CA**

Conejo Gem & Mineral Club  
 Borchard Park Community Center  
 190 Reino Road at Borchard Road  
 Hours: 10 - 5 daily  
 Contact: Robert Sankovich, (805) 494-7734  
 Email: [rmsorca@roadrunner.com](mailto:rmsorca@roadrunner.com)  
 Website: [www.cgamc.org](http://www.cgamc.org)



*Nipomo Sagenite ("Weed rock") Collection of  
 Ralph Bishop, Honorary member, OMS*

**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.