



# Ore-Cutts

Volume XLVIV Number 1

January 2012



**Please join us on January 10, 2012** at 7:00 pm at the Luis Oasis Senior Center, 420 Soares Ave. in Old Orcutt for a CFMS program on Agates.

- Display is Agates, but as always you are welcome to bring any rocks/minerals that you would like to share.
- The refreshments will be donuts supplied by the club. We will have a sign up sheet at the meeting for refreshments for the rest of the year- please, everybody sign up to bring refreshments at least once during the year.

## Prez Box

By Debbie Hood

I hope that everyone had a nice Christmas filled with hope and joy that you were able to spend this renewing season with those you love and are rested

and ready to take on the New Year with gusto and enthusiasm!

At the meeting I will be filling positions for chairman for all our committees, passing sign up sheets for refreshments, seeking corrections and suggestions to the Year-At-A-Glance Calendar for 2012 so we will all be on the same page and I can hopefully be more accurate in the newsletter calendars each month.

I am going to ask for patience from all of you over the next month or two because our computer became afflicted by some kind of malware despite our security system. This has led to all sorts of fun when it can't find files, doesn't really save files when requested, and many random changes are made to files and programs, added to a general lethargy that leads to it taking minutes for it to, for instance, go to the next page. I have renamed this computer "Lilith" for the evil spirit against whom "lullabies" were sung as charms to prevent harm coming to infants. I thought it seemed like a good idea, though I don't know whether the computer or I need the protection the worst. Wes Lingerfelt, Bill Brown and I are working in several directions to fix this issue, so bear with us while we do battle with the forces of chaos!

At this meeting I would also like to have any member with an idea about how we can improve what we do, to please share it. Also any suggestions regarding alternates to having a big Gem Show this year. The members of this club have a wealth of experience and wisdom and I would like to tap into that to form a back up plan should the school district not be able to give us an answer in time to actually

get the show on the schedule so dealers can include us in their plans. So everybody put on your thinking caps!

I would like to welcome our newest member, **Vernon Deck**, and hope you will make him feel right at home!

### **Birthdays & Anniversaries**

Birthday greetings go out to those who are having birthdays in January:

Daniel Limon, Pat Nurenberg, & Elaine Von Achen. Happy Birthday & Many more!



Members celebrating an anniversary in January include Don & Sylvia Nasholm. Many Happy Returns of this day!



If you do not see your name here at the appropriate time it is probably due to the fact that your information is incomplete in our database. Please let Wes Lingerfelt know so we can include you!

Gloria Dana is down with an upper respiratory infection, round 2. A number of members have been under the weather with a particularly nasty virus and we hope everyone has recovered. *Please, if you are ill and running a fever or in the sneezing, coughing, “snotty” stage, you are actively shedding viruses and are contagious. It is an act of kindness to stay home and not pass it on to your friends.*

Dues are due and must be paid by the March meeting to be included in the Redbook. \$24.00 for Individual, \$34.00 Per Couple, \$ 5.00 Each Additional Family Member, \$ 5.00 Juniors under age of 18, \$10.00.

### **Agates**

*Adapted from the Wikipedia entry*

**Agate** - is a microcrystalline variety of silica, chiefly chalcedony, characterised by its fineness of grain and brightness of color. Although agates may be found in various kinds of rock, they are classically associated with volcanic rocks and can be common in certain metamorphic rocks.

**Etymology and history**-The stone was given its name by Theophrastus, a Greek philosopher and naturalist, who discovered the stone along the shore line of the river Achates sometime between the 4th and 3rd centuries BC. Colorful agates and other chalcedonies were obtained over 3,000 years ago from the Achates River, now called Dirillo, in Sicily.

**Ancient use** - Agate is one of the most common materials used in the art of hardstone carving, and has been recovered at a number of ancient sites, indicating its widespread use in the ancient world; for example, archaeological recovery at the Knossos site on Crete illustrates its role in Bronze Age Minoan culture.

**Formation and characteristics** - Most agates occur as nodules in volcanic rocks or ancient lavas where they represent cavities originally produced by the disengagement of volatiles in the molten mass which were then filled, wholly or partially, by siliceous matter deposited in regular layers upon the walls. Such agates, when cut transversely, exhibit a succession of parallel lines, often of extreme tenuity, giving a banded appearance to the section. Such

### **Stolen specimens - Santa Barbara Museum of Natural History**

on December 10, 2011, there was an early-morning break-in at the Santa Barbara Museum of Natural History. Six specimens were stolen from a display case in their Mineral Hall. These included a 2.9-carat faceted benitoite, a large specimen of Benitoite and Neptunite, two gold nuggets and two specimens of crystallized gold. Images and brief descriptions are posted on the SMMP website at:

<<http://www.smmp.net/SBMNH-theft.pdf>>  
[www.smmp.net/SBMNH-theft.pdf](http://www.smmp.net/SBMNH-theft.pdf).

Please keep an eye out, and if you see these specimens or hear any information that could lead to their recovery, please contact the Santa Barbara Police Department.

### **Sunshine**

Jeanne Lingerfelt is having trouble with back pain and may have to have some surgery to fix pinched nerves in the near future.



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stones are known as banded agate, riband agate and striped agate.

In the formation of an ordinary agate, it is probable that waters containing silica in solution—derived, perhaps, from the decomposition of some of the silicates in the lava itself—percolated through the rock and deposited a siliceous coating on the interior of the vapour-vesicles. Variations in the character of the solution or in the conditions of deposition may cause a corresponding variation in the successive layers, so that bands of chalcedony often alternate with layers of crystalline quartz. Several vapour-vesicles may unite while the rock is still viscous, and thus form a large cavity which may become the home of an agate of exceptional size; thus a Brazilian geode lined with amethyst and weighing 35 tons was exhibited at the Düsseldorf Exhibition of 1902. Perhaps the most comprehensive review of agate chemistry is a recent text by Moxon cited below. The first deposit on the wall of a cavity, forming the "skin" of the agate, is generally a dark greenish mineral substance, like celadonite, delessite or "green earth", which are rich in iron probably derived from the decomposition of the augite in the enclosing volcanic rock. This green silicate may give rise by alteration to a brown iron oxide (limonite), producing a rusty appearance on the outside of the agate-nodule. The outer surface of an agate, freed from its matrix, is often pitted and rough, apparently in consequence of the removal of the original coating. The first layer spread over the wall of the cavity has been called the "priming", and upon this base zeolitic minerals may be deposited.

Many agates are hollow, since deposition has not proceeded far enough to fill the cavity, and in such cases the last deposit commonly consists of quartz, often amethyst, having the apices of the crystals directed towards the free space so as to form a crystal-lined cavity, or geode.

On the disintegration of the matrix in which the agates are embedded, they are set free. The agates are extremely resistant to weathering and remain as nodules in the soil or are deposited as gravel in streams and shorelines.

Types of agate - A Mexican agate, showing only a single eye, has received the name of *cyclops agate*.

Included matter of a green, golden, red, black or other color or combinations embedded in the chalcedony and disposed in filaments and other forms suggestive of vegetable growth, gives rise to dendritic or moss agate. *Dendritic* agates have fern like patterns in them formed due to the presence of manganese and iron oxides. Other types of included matter deposited during agate-building include sagenitic growths (radial mineral crystals) and chunks of entrapped detritus (such as sand, ash, or mud). Occasionally agate fills a void left by decomposed vegetative material such as a tree limb or root and is called limb cast agate due to its appearance.

**Turritella agate** is formed from silicified fossil *Elimia tenera* (erroneously considered *Turritella*) shells. *E. tenera* are spiral marine gastropods having elongated, spiral shells composed of many whorls. Similarly, coral, petrified wood and other organic remains or porous rocks can also become agatized. Agatized coral is often referred to as Petoskey stone or agate.

Greek agate is a name given to pale white to tan colored agate found in Sicily back to 400 B.C. The Greeks used it for making jewelry and beads. Even though the stone had been around centuries and was known to both the Sumerians and the Egyptians, both who used the gem for decoration and for playing important parts in their religious ceremonies, any agate of this color from Sicily, once an ancient Greek colony, is called Greek agate.

Another type of agate is Brazilian agate, which is found as sizable geodes of layered nodules. These occur in brownish tones interlayered with white and gray. Quartz forms within these nodules, creating a striking specimen when cut opposite the layered growth axis. It is often dyed in various colors for ornamental purposes.

Certain stones, when examined in thin sections by transmitted light, show a diffraction spectrum due to the extreme delicacy of the successive bands, whence they are termed *rainbow agates*. Often agate coexists with layers or masses of opal, jasper or crystalline quartz due to ambient variations during the formation process.

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Other forms of agate include Lake Superior agate, carnelian agate (usually exhibiting reddish hues), Botswana agate, Ellensburg blue agate, blue lace agate, plume agates, tube agate (with visible flow channels), fortification agate (which exhibit little or no layered structure), *fire agate* (which seems to glow internally like an opal) and Mexican crazy-lace agate (which exhibits an often brightly colored, complex banded pattern) also called Rodeo Agate and Rosetta Stone depending on who owned the mine at the time.

**Uses in industry and art** - Industry uses agates chiefly to make ornaments such as pins, brooches, paper knives, inkstands, marbles and seals. Because of its hardness and ability to resist acids, agate is used to make mortars and pestles to crush and mix chemicals. Because of the high polish possible with agate it has been used for centuries for leather burnishing tools. Idar-Oberstein was one of the centers which made use of agate on an industrial scale. Where in the beginning locally found agates were used to make all types of objects for the European market, this became a globalized business around the turn of the 20th century: Idar-Oberstein imported large quantities of agate from Brazil, as ship's ballast. Making use of a variety of proprietary chemical processes, they produced colored beads that were sold around the globe. Agates have long been used in arts and crafts. The sanctuary of a Presbyterian church in Yachats, Oregon, has six windows with panes made of agates collected from the local beaches.

### **THE CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES, INC.** *DEDICATED TO THE ADVANCEMENT AND ENJOYMENT OF THE EARTH SCIENCES*

We invite you to join us at the Earth Science Seminar to be held at Soda Springs (Zzyzx) located approximately 50 miles northeast of Barstow, CA, off 1-15 at Zzyzx Rd. Facilities are rustic, dormitory style rooms with bed, mattress, and desk. Cleaning responsibilities lie with occupants. You must bring your own bed linen or sleeping bag and any creature comforts you may desire, i.e., lamp, throw rug, ice chest.

RV parking is approximately 1/4 mile from the center and has no facilities of any kind. All restrooms and showers are located in separate buildings at the center and are communal. The Earth Science Committee retains the right to accept or deny applications, as they deem appropriate. This area is designated by the Government as a Desert Studies Center; consequently, **NO PETS ARE ALLOWED**. A limited number of reservations are available and early application is recommended. Subject to change, these classes will be offered:

- **Lapidary**
- **Silver Fabrication**
- **Beading**
- **Soft Stone Carving & Scrimshaw**
- **Advanced Wire Art**
- **Wire Art**
- **Field Trips**
- **Precious metal clay**
- **Faceting**
- **Alternative Casting**

The fee for the week is \$375.00 per person and includes quarters or RV space, three meals per day, and classes. Additional charges may be assessed for material furnished by instructors.

**IF YOU USE YOUR R.V. YOU CAN SAVE \$50.00**  
No cancellations after MARCH 17, 2012, *UNLESS A REPLACEMENT IS PROVIDED*.

A \$25.00 Administration Fee will be assessed for cancellations made prior to March 17, 2012.

Please complete the Registration Form and mail it with full payment, payable to CFMS.

For information only, call:

**Marion Roberts**

(209) 538-0197

ZZYZX CAMP DATE

April 1 - April 8, 2012

Mail application to:

**Audrey Harvey**

3363 Tuxford Place

Thousand Oaks, CA 91360

(805) 492-2253

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**REGISTRATION FORM - DEADLINE March 1, 2012**

Applications received after this date will be placed on a stand-by list and considered only when a vacancy exists.

*Please use block printing:*

Mr. Mrs. Ms

\_\_\_\_\_

Mr. Mrs. Ms

\_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip \_\_\_\_\_ Phone \_\_\_\_\_

Email \_\_\_\_\_

ROOM ASSIGNMENT FOR SINGLE APPLICANTS ONLY. \_\_\_\_\_ R.V. \_\_\_\_\_ DORM \_\_\_\_\_

ROOM REQUEST FOR MEDICAL OR PHYSICAL REASONS; PLEASE DESCRIBE SPECIAL DIETARY NEEDS: DIABETIC OTHER EXPLAIN \_\_\_\_\_

\_\_\_\_\_

*Please fill in classes desired:*

First Choice      Second Choice      Third Choice  
A

\_\_\_\_\_

B

\_\_\_\_\_

**Orcutt Mineral Society Board Meeting at Margaret and Mike Henson Home, Santa Maria, CA., December 6, 2011**



President Gloria Dana called the meeting to order at 7:00 p.m.

Members present were: Wes Lingerfelt, Debbie Hood, Gloria Dana, Jeannie Lingerfelt, Sylvia Nasholm, Sandy Berthelot, Mike Henson, and Jan Ferguson.

Guests were Paul Berthelot, Margaret Henson, and Bill Hood. Also in attendance were new board members Jeanne Brown and Wayne Mills. Mike Schmidt was not in attendance as his notification was overlooked.

**Minutes:** Sylvia Nasholm noted the minutes for November Board and General meetings were published in the bulletin and called for corrections and additions. Hearing none the minutes were approved as published.

**Treasurer's report:** Wes Lingerfelt gave the treasurer's report. It was accepted as given.

**Correspondence:** Elaine Von Achen was not in attendance but had noted the mail in her possession would be brought to the Awards Banquet on Dec. 10, 2011.

**Committee Reports:**

**Abused Children's Fund:** Jan Ferguson noted she had contacted both Social Services and Wal-Mart to make arrangements for our donation which will be concluded by Friday 12/9/11 with the \$500 check Wes handed over this evening from the Abused Children's funds.

**Annual Gem Show:** Wes informed the Board that he has not received an answer on using the Nipomo High School grounds for our 2012 Rainbow of Gems show and that the principle is reluctant to commit until he knows where building supplies for a new vocational school being built will be stored. A deadline date for notification was set for mid February 2012. Jeanne Brown suggested Wes talk directly with the principle. Incoming President Debbie Hood advised that we begin looking for a new place. Sylvia mentioned the South County Regional Center is a good site for an indoor show. Jeanne Brown will check to see if the overflow Diablo Canyon Power Plant outage lot would be available for campers since no outage is planned for August 2012.

**Breakfast:** No breakfast in December.

**Bulletin:** The bulletin is online and mailed. Wayne noted the January schedule was wrong. The Highway

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cleanup is the second Saturday, Jan. 14, 2012 and that the Field trip will be on the third Saturday, Jan. 21, 2012. (*Again calling down wrath on the resident demon in Debbie's computer!*)

**CFMS:** Wes noted he has an article in the bulletin covering the Visalia meeting

**Education:** None.

**Field Trip:** Scheduled for Refugio and Gaviota. Meet at Mussell Senior Center parking lot at 8:00 am on December 17, 2011. We will need a new Field trip chairperson for 2012.

**Highway Clean up:** Will be Saturday January 14, 2012. Members will meet at Highway 101 and 166 on the South East corner at 8:00 a.m. There were 5 volunteers for the November cleanup. January's Clean Up will be during Quartzite so we will need all hands on deck again as 5 of the regulars will be in Arizona.

**Library:** None.

**Membership:** An application for Vernon Deck was submitted for approval. Wayne Mills moved we accept Vernon, Debbie Hood seconded the motion, the Board voted to approve his application.

**Refreshments:** December is our Awards Banquet, refreshments for January will be donuts provided by the Club.

**Scholarship:** Wayne has received a request from Cuesta and Hancock and is also considering Santa Barbara City College.

**Sunshine:** Sandy came through her eye surgery just fine. Jeanne Brown's hand is mending well. Jeannie Lingerfelt's eyes are doing well but her hip is now giving her trouble. Stan Ferguson is recovering from adverse reactions to a new drug

**Old Business:** Wayne Mills reminded Gloria that she needs to pass on the President's box of Queensland Agates, and that she can name a *Member of the year*.

**New Business:** President Gloria Dana said she has enjoyed her year as President, thanked everyone for all their help, and mentioned she would enjoy being President again in the future after she gains more experience. The Annual Awards Banquet will have a new chef. The price will be the same as last year, but next year they want the money up front and a firm number attending before the event. Wes brought up

the subject of Debbie Hood's computer. It is infected with malware and will require major overhaul to work properly. Jeanne Brown said she has a computer from her business that can be stripped and donated to the Club. Sylvia mentioned that she felt the Club should purchase a laptop that would be used strictly for Club business. Jeanne Brown feels she can assist with a deal on a Dell model. It would have the Treasurer's reports, minutes, bulletins and other info used on a regular basis, be password protected, and it could be brought to meetings when power point programs are on the agenda. The Board will make a decision on which option they wish in the months to come. Wes wants to protect the Club's stored info on the Cloud through Carbonite. It will cost \$55 a year. Jeanne Brown moved to pay the fee, Jan Ferguson seconded, the motion passed. Wes noted the Officers' bars had been ordered, but may not arrive in time for the Banquet. Wes mentioned he would like a program in the Club to train apprentices for each of the jobs and will try to develop it.

January's program will be a CFMS program on Agates.

January's display will be agates.

The meeting was adjourned by President, Gloria Dana at 8:36 p.m. after which we enjoyed tasty brownies prepared by Margaret, cookies from Jeannie, and cake from Sylvia.

Respectfully submitted:

Sylvia Nasholm, Board Member, OMS  
For Elaine Von Achen

## **Orcutt Mineral Society General Meeting & Annual Luncheon at Santa Maria Terrace, Santa Maria, CA., December 10, 2011**

President Gloria Dana called the meeting to order at 12:17 p.m.

Gloria Dana gave the invocation.

Wes Lingerfelt led the flag salute.

The following guest were introduced and thanked for attending: Renee Sutcliffe, Velvedeen Elder, Betty Gunn, Betty Reyburn and Pat Nuernberg's daughter Linda.

Members and guests were then served a traditional Christmas dinner including turkey, dressing, potatoes

and gravy and more. Following dinner we continued with our meeting.

President Gloria Dana gave the annual report and hit the highlights of the last year. She noted that we had changed meeting places from Nipomo to Orcutt and that our June BBQ was well attended even though the weather was not very cooperative. She thanked Elaine Von Achen, Jeannie Lingerfelt and Sylvia Nasholm for stepping up and running the kitchen for our annual Gem Show. She also noted that Sylvia had set up a Junior Rockhound Program. It was noted that we had lost four members during the year; Alma DeFreitas, Mary and Hershel Whitefield and Kay Vollmer. She thanked everyone for their help the past year and then turned the meeting over to Wes Lingerfelt.

Wes gave the treasurer's report and gave the proposed budget for 2012. Wayne Mills made a motion that we maintain the budget as proposed for 2012 and Debbie Hood seconded the motion. Motion passed.

Elaine Von Achen read the minutes from the December 6<sup>th</sup> board meeting. Minutes were approved as read. She also thanked Sylvia Nasholm for filling in for her when she was on vacation or visiting Quartzsite and missed a meeting.

Gloria Dana announced that there were two recipients this year for the Golden Bear Award. The awards went to Geary Sheffer and Elaine Von Achen. Geary was not in attendance and his award will be given at a later date.

Wes asked that current (2011) elected officers and board members come up to the stage to receive their pins and bars for service in the past year. He thanked everyone for their work during the past year and gave everyone a 2012 pocket calendar. He then asked that elected officers and board members for 2012 to come up to the stage and be sworn in. The following people were sworn in for the following positions:

President: Debbie Hood

President Elect: Wayne Mills

Immediate Past President: Gloria Dana

Treasurer: Wes Lingerfelt

Secretary: Jeanne Brown

Board Members: Jeannie Lingerfelt, Janis Ferguson, Mike Schmidt, and Mike Henson. Sandy Berthelot

will be sworn in as a board member at a later date, as she was not in attendance.

Following the swearing in, Debbie Hood gave the new president's address hitting on her hopes for the following year and mentioning the annual gem show, door prize activity, community services, the newsletter and more.

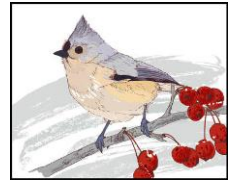
The day was ended with a gift exchange hosted by Sylvia Nasholm. The gifts were supposed to be rock related and with the exception of maybe two or three items they were. Among the gifts were spheres, specimens, slabs, slices, rock jewelry and some great rock tools.

Before saying goodbye until next year Wes gave the lovely poinsettia centerpieces as door prizes.

The meeting adjourned at 3:00 p.m.

Respectfully submitted:

Elaine Von Achen, Secretary, OMS



## Shop Helps

By Brad Smith

When bezel setting a cab that has rather sharp corners, have you ever had problems pushing the metal down at the corners? It's a common problem often causing a wrinkle in your bezel and a grimace on your face.

In order for a bezel to capture the stone, the top edge of the bezel must be compressed and become shorter to lay down onto the stone. With a round or oval stone this naturally happens as you push and burnish the bezel. But when setting a stone with corners, the tendency is to push the long sides of the bezel down first. No compression occurs along the sides, and all excess metal is left at the corners. Compressing everything there is difficult. Often the only way to remove the extra metal at the corner is to make a saw cut and fold the two sides in to touch.

If you want a smooth bezel all around the corners, the simple solution is set the corners of the bezel first. Then push in and burnish the sides. In this way the necessary compression is distributed along the length of all sides and not forced to occur at the corners. With the corners set first, the top edge of the bezel can easily be compressed along the sides.

**TOOL SAVINGS** - Sometimes even if we don't realize it, we secretly need a new tool - like that little

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bench drill press or one of the Fretz hammers. But the prices!

One thing to do is to periodically check the closeout listings of the companies you typically deal with. Jewelry tool companies are continually changing the products they offer and selling off remaining items at good discounts, so it's worthwhile looking through their lists every so often.

I've included a couple of my favorites below:  
<http://www.ottofrei.com/store/home.php?cat=249>  
 -- > Plus check for coupons on their Facebook page

[http://www.riogrande.com/closeouts\\_specials.aspx](http://www.riogrande.com/closeouts_specials.aspx)

<http://eggmenterprises.com>

Delta One Lapidary at [www.deltaonelapidary.com](http://www.deltaonelapidary.com)  
 (<http://www.deltaonelapidary.com>) or  
[jerry@deltaonelapidary.com](mailto:jerry@deltaonelapidary.com)

**Little Balls** - I often use little balls of silver and gold as accent pieces on my designs. They can be made as needed from pieces of scrap or can be selected in quantity from certain casting grains. To make your own just put little pieces of scrap on a solder pad and melt them with a torch. Then throw the balls into a small cup of pickle. The only problem is if you need to make all the balls the same size. For that, you need the same amount of metal to melt each time, and the only way I know to do that is to clip equal lengths of wire.

But there's an easier way to get a good supply of balls. Some casting grain comes in near perfect ball form. Just grab your tweezers and pick out the ones you need. When you need larger quantities of balls, pour the casting grain out onto a baking pan, tilt the pan a bit, and let all the round pieces roll to the bottom. Bag the good ones, and pour the rest back into your bag for casting. Balls can be sorted into different sizes using multiple screens.

*More BenchTips by Brad Smith are at*  
[groups.yahoo.com/group/BenchTips/](http://groups.yahoo.com/group/BenchTips/)  
 or [Facebook.com/BenchTips](https://www.facebook.com/BenchTips)

### January 2012 Calendar

Tuesday January 3 2012 7:00 to 8:30 pm	<b>OMS Board Meeting-</b> at the home of the Henson's. All members are welcome at this business meeting. For information or directions call Mike Henson at 934-1308.
Tuesday January 10 2012 7:00 to 9:00 pm	<b>OMS General Meeting-</b> Luis Oasis Senior Center, 420 Soares Ave., Old Orcutt. <ul style="list-style-type: none"> <li>• Program- CFMS program on Agates.</li> <li>• Display- Agates</li> <li>•Refreshments-Donuts</li> </ul>
Saturday January 14 2012 8:00 am to 5:00 pm	OMS Fieldtrip- To be announced
Saturday January 28 2012 8:15 a.m. to 9:15 pm	<b>OMS Monthly Breakfast</b> – The Girls Restaurant, 1237 E. Grand Ave. Arroyo Grande. For information call Sylvia Nasholm at 481-0923.
Saturday January 21, 2012 8:00 a.m. to 10:00.	<b>Roadside Clean up</b> After the cleanup, coffee and pastry at "Francisco's Country Kitchen" in Santa Maria.

### February 2012 Calendar

Tuesday, February 7, 2012 7:00 – 8:00 p.m.	<b>OMS Board Meeting</b> - at the home of the Henson's. All members are welcome at this business meeting. For information or directions call Mike Henson at 934-1308.
Tuesday, February 14, 2012 7:00 to 9:00 p.m.	<b>OMS General Meeting</b> - Luis Oasis Senior Center, 420 Soares Ave., Old Orcutt. <ul style="list-style-type: none"> <li>• Program-</li> <li>• Display-</li> <li>• Refreshments Cake</li> </ul>



Saturday, February 18, 2012 8:00 am to 5:00 pm	<b>OMS Field Trip</b> - To be announced.
Saturday, February 25, 2012 8:15 to 9:15 a.m.	<b>OMS Monthly Breakfast</b> – Sunset Grill, 1424 Fairway Drive, Santa Maria. For information call Sylvia Nasholm at 481-0923.

Contact: Cathy Miller, (510) 887-9007

Email: [info@mgscv.org](mailto:info@mgscv.org)

Website: [www.mgscv.org](http://www.mgscv.org)

**March 5 - 6: ARCADIA, CA**

Monrovia Rockhounds, Inc.

LA County Arboretum

301 Baldwin Avenue

Hours: 9 - 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 3 - 4: VENTURA, CA**

Ventura Gem & Mineral Society

Ventura County Fairgrounds

10 W. Harbor Blvd.

Hours: Sat 10 - 5; Sun 10 - 4

Contact: Rob Sankovich, (805) 494-7734

Email: [rmsorca@adelphia.net](mailto:rmsorca@adelphia.net)

Website: [www.vgms.org](http://www.vgms.org)

**March 10 - 11: SALINAS (Spreckels), CA**

Salinas Valley Rock & Gem Club

Veteran's Hall, Spreckels, CA

5th & Llano Streets

Hours: 10 - 5 daily

Contact: Robert L. Braun, (831) 771-2089

**Show Schedule 2012**

**JANUARY 2012**

**January 21 - 22: EXETER, CA**

Tule Gem & Mineral Society, Visalia

Exeter Veteran's Memorial Building

Highway 65, 324 N Kaweah Avenue

Hours: Sat. 10 - 5; Sun. 10 - 4

Contact: Steve Hayward, (559) 734-3843, cell

(559) 967-1084

Email: [smhay734@aol.com](mailto:smhay734@aol.com)

Website: [www.tulegem.org](http://www.tulegem.org)

**January 27 - 28\*: REDLANDS, CA**

Mineralogical Society of Southern

California/Micro-Mineralogists

Pacific Micromount Conference

San Bernardino County

Museum

2024 Orange Tree Drive

Hours: Fri. 4 - 10; Sat. 8 - 10

\*Field Trip on Sunday, January 29

Contact: Dr. Robert Housley, (626) 697-4435

Email: [rhousley@its.caltech.edu](mailto:rhousley@its.caltech.edu)

Website: [www.mineralsocal.org/micro/index.html](http://www.mineralsocal.org/micro/index.html)



**FEBRUARY 2012**

**February 17 - 26: INDIO, CA**

San Geronio Mineral & Gem Society

Gem & Mineral Building, Bldg #1

Arabia Street

Hours: 10 - 10 daily

Contact: Bert Grisham, (915) 849-1674

Email: [bert67@verizon.net](mailto:bert67@verizon.net)

**MARCH 2012**

**March 2 - 4: NEWARK, CA**

Mineral & Gem Society of Castro Valley

Newark Pavilion

6430 Thornton Avenue

Hours: Fri. & Sat. 10 - 6; Sun. 10 - 5



White's Spectrum XLT Metal Detector  
Second search coil,  
And accessories. \$300.00  
Call Bill Hood at (805) 481-6860 for more  
information

**OMS Webmaster** - Wes Lingerfelt –(805) 929-3788.

Check out our OMS web site at <http://www.omsinc.org>  
or send e-mail to [info@omsinc.org](mailto:info@omsinc.org).

**2012-OMS Officers**

Pres.	Debbie Hood	(805) 481-6860
Pres. Elect	Wayne Mills	(805)481-3495
Secretary	Jeanne Brown	(805) 481-1811
Treasurer	Wes Lingerfelt	(805) 929-3788
Immed. Past Pres.	Gloria Dana	(805) 929-6429

Federation. Rep.	Wes Lingerfelt	(805) 929-3788
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**2012- OMS Board Members**

Jeannie Lingerfelt	(805) 929-3788
Jan Ferguson	(805) 474-9977
Sandy Berthelot	(805) 349-3977
Mike Schmidt	(805) 260-3741
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ORE-CUTTS (named after, William Orcutt) was published in 1966. Member Helen Azevedo was the first editor Orcutt Mineral Society was founded in 1958, and was named after William Orcutt, 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. The La Brea Tar Pits are one of the most significant fossil finds in paleontological history. The OMS is a non-profit club dedicated to stimulating an interest in the earth sciences. The club offers educational programs, field trips, 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



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