



Ore-Cutts

Volume L Number 8

August 2016

SHOW TIME!!

Our 49th Annual Rainbow of Gems Show is here! Please check the schedules below and make plans to show up on the Wednesday (3rd) and Thursday (4th) before the show, and the Monday (8th) afterward to help make this another great show. We need EVERYONE's help to make this show a good one. If you haven't already, check with the following folks to sign up for our show-related activities.

Sylvia Nasholm—Pie Booth

Alexis Van Natta—Kid's Activities

Wayne Mills—Treasure Chest

Sharon Duncan—Hospitality

SHOW Schedule-- Nipomo High School 525 N. Thompson Ave.

- Wednesday—August 3rd** (9:00 am -11:00 am) Lay out spaces—parking lot—Bring tape, whisk brooms, 100-foot tape reels
- Thursday—August 4th** (8:00 am -12:00 am) Move in tables and cases-skirt tables, (12:00 am-5:00 pm) set-up displays, (5:30 pm)—pizza dinner for all helpers
- Friday – August 5th** (10:00 am-5:00 pm) Show opens at 10 am, closes at 5pm.
[Only day to buy BBQ tickets](#)
- Saturday- August 6th** (10:00 am-5:00 pm) Show opens at 10 am, closes at 5pm
(5:30) BBQ in picnic area
- Sunday – August 7th** (10:00 am-4:00 pm) Show Opens at 10 am
(Treasure Chest Prize Drawing – 3 pm, Show closes at 4 pm
(7:00 pm) Dinner at Las Cazuelas (131 W. Dana in Nipomo).
[Let Wayne know on Saturday if you are coming.](#)
- Monday—August 8th** (9:00 am -11:00 am) Clean up high school parking lot

The Pres Box—August 2016

Alexis Van Natta



I'm writing this before our Gem Show takes place and I know in my heart of hearts that everyone has made the big effort to help in every way they could to make this show a big success. So, I am thanking you in advance. I will write more in

our next Pres-Box.

Our program for August will be Sir Paul Howard talking about the World's oldest agates. Sir Paul, who is from Australia, has been an Honorary and supporting member of our club since 1990. Don't miss this program.

I bet everyone managed to buy something at the Gem Show. So, bring it to the August meeting and display it for members and guests to admire. In addition since Sir Paul will be talking about agates, bring agates for display

Our August Meeting has cookies for refreshments, love it.

Keep your calendar open for the monthly no-host-and-getting-to-know-you breakfast on August 27, at Denny's Santa Maria 8:30 A.M.

Highway Clean-up on July 16 was much needed and was cheerfully attended and carried out by Wayne Mills, Brenna and Stan Ferguson, Wes and Marty Lingerfelt, Sally Griffith, Geary Sheffer, Dyanna Cridelich and Alexis Van Natta. Several treasures were found, one being an auto cell phone charger. Breakfast with much fellowship was enjoyed by all. Our next Highway Clean-up is September 10th and I would love to see some new faces. Come and get that invigorating and healthy exercise as well as doing something

nice for the scenery. *Alexis*

BIRTHDAYS & ANNIVERSARIES



Birthday greetings go out to those folks who are having birthdays and Anniversaries in March.

August Birthdays

Vernon Deck	8/8
Sylvia Nasholm	8/9
Debbie Hood	8/10

Alexis Van Natta	8/11
"Lucky" Virgin	8/11
Erica Erskine	8/13
Bill Brown	8/18
Wes Lingerfelt	8/23

August Anniversaries

Geary Sheffer	8/20
"Lucky" Virgin	8/25

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)*

SUNSHINE

Margaret Henson

"Ain't no sunshine..."

AUGUST PROGRAM: SIR PAUL HOWARD TALKS ABOUT FINDING THE OLDEST AGATES IN THE WORLD!

Sir Paul Howard, our honorary member from Australia will, attend our show this year, and will present a program at our August (9th) meeting about his adventures in Southwestern Australia finding and collecting the world's agates. Sir Paul is more well-known for his collections of Agate Creek agates and for chronicling the microstructures therein.

This program promises to describe a rock collecting adventure that most rockhounds can only dream about.

Sir Paul received his Knighthood from "Prince Leonard" (Leonard Casley) who founded the micronation of Hutt River Province in 1970. Hutt River is the oldest micronation in Australia, and although they have their own currency, they are not recognized as such by the Nation of Australia. Sir Paul was visiting there in 2002 and made some (wire-wrapped) jewelry for Prince Leonard's wife, "Princess Shirley", and received his honorary title in appreciation of his fine craftsmanship.

JULY PROGRAM UNDERGOES LAST-MINUTE CHANGE

Wayne Mills

Our July program was not as advertised. Our speaker, Aaron Miller, owner of Ancient Earth

Trading Company in Cambria, was unable to make his presentation, as he was attending to his wife who has had health issues of late. Unfortunately, the call from Aaron came 10 minutes after I left the house for metal detecting prior to our meeting.

The good news is that I had a program on my computer that folks agreed to watch (again) about **Rocks and Fossils of the Central Coast**—with the added bonus of some pictures of OMS history and activities (the presentation was one I had given the Santa Maria Historical Society several years ago). Unfortunately, some folks (including yours' truly) were really looking forward to Aaron's talk. We are going to hope for Rachael's quick recovery, and will continue to lobby Aaron to come and share some of his adventures with us.

BITS AND BYTES

Top ten mineral localities in the world (according to one source)

<http://wheretofindrocks.com/the-top-ten-mineral-localities-on-earth-or-so-we-feel/>

I have been reading Mark Twain's **Roughing It** for the last week or so. Thoroughly enjoying his travels in the old west, and descriptions of the early days of gold and silver mining in California and Nevada.

KID'S CORNER—

Mini Miner Monthly Volume 8, Number 2 (Feb. 2014)

MINERALS OF CALIFORNIA

California's Official Minerals--Benitoite, Native Gold, Serpentine

Two minerals and a rock have received recognition as the "official" minerals and stone of the State of California.

Benitoite (Picture: Pinterest.org) became California's official state gemstone in 1984. This unique mineral, which is often cut into beautiful blue gems, was first discovered in San Benito County about 1906. It has not been found anywhere else in the world.



Native gold (Picture: Mindat.org) was declared The Golden State's official state mineral in 1965. (Yes, California is also known as "The Golden State.") Gold was first discovered in 1848 on the American River at Sutter's Sawmill. Once word got out that gold was to be found in California, the great gold rush was on! It is estimated that over 125 million ounces of gold were recovered in California during the gold rush. In only four years, California's population grew from 14,000 to over 250,000 as people poured in to find their golden fortune.

[Crystal gold California Quartz Mine, California](#)



Serpentine (Picture: thesfi.org) was selected as California's official state rock in 1965. As a matter of fact, **California was the first state in the United States** to choose an official state rock.

Serpentine is a metamorphic rock that is shiny and dark green to blue-green. Found with serpentine deposits are other important minerals like cinnabar and chromite.



Andalusite var. Chialstolite. Al_2SiO_5 ~ Aluminum Silicate (Photo: Pinterest.com)

Andalusite forms under high temperature and pressure conditions in metamorphic rocks. It has the same chemical composition as Kyanite and Sillimanite but they form in different crystal systems. When two or more minerals have the same chemical formula but different crystal forms, they are called *polymorphs*. Andalusite, Kyanite and Sillimanite are polymorphs of one another. It is not unusual for andalusite crystals to include carbon or clay in the crystals. When these andalusite crystals are cut across the crystal (called a "cross section") the carbon can be seen in the form of a cross, like the specimens pictured here. Mineralogists call this

variety of andalusite *chiastolite* which is from the Greek language and it means **cross-stone**.

These specimens are from Daulton, Madera Co., California.



Feldspar var.

Orthoclase. KAlSi_3O_8 (Potassium Aluminum Silicate). (Picture from [Pinterest.com](#))

Pictured in this specimen are two “Twinned Crystals” of orthoclase feldspar. This particular twin form is called a *Carlsbad Twin*. Twin crystals form when two individual crystals grow together in a definite formation. A “twin boundary” separates the two crystals. Other minerals that form crystal twins are quartz, rutile,

staurolite, gypsum, chrysoberyl, and aragonite (to name a few). **The specimen pictured here was collected in Water Canyon, near Cinco, Kern County.**



Garnet var. Andradite $\text{Ca}_3\text{Fe}_2(\text{SiO}_4)_3$ (Calcium iron silicate). (Picture from [johnbetts-fineminerals.com](#))

Garnet is found in both metamorphic and igneous rocks in California. Pictured to the right are light green, simple *dodecahedral* andradite garnet crystals from the Idria region of central California. They sit in a light bluish-green matrix. A dodecahedral crystal is one that contains 12 faces and each face has four sides.

To the left are dark green to brown andradite crystals from Garnet Hill near Volcano, Amador County. These crystals also have the 12-sided (dodecahedral) form, but they are also a little more complex. Volcano



was actually a gold mining town in California’s “Mother Lode” district. The story goes that one miner discovered a pocket there that contained 28 pounds of gold! Garnet crystals are a wonderful extra discovery for mineral collectors that dig in the area today.

Gypsum $\text{CaSO}_4 \cdot 2(\text{H}_2\text{O})$ (Hydrated Calcium Sulfate) (Picture from [Tigerminerals.com](#))

Gypsum is mined in a number of places in California. Enormous gypsum deposits have been mined in the Mojave Desert, at the very southern end of Death Valley. It has also been mined in Inyo, Kern, Los Angeles, Ventura and Santa Barbara Counties.

Gypsum is used to make plaster. Its’ most common use today is in the manufacture of “wall board” or “sheet rock” which is gypsum plaster sandwiched between layers of paper. This wall board is used to make walls and ceilings in homes and offices. In California, gypsum plaster is mixed with other materials like sand to make stucco for the outside walls of homes and other buildings.

This interesting cave growth of gypsum (right) is from La Zanja Canyon, Del Mar, San Diego County.

It formed as gypsum-bearing water slowly oozed out of a cave wall. As the water evaporated, the gypsum in the water solidified, adding a little at a time, eventually creating this attractive “Ram’s Horn” shape.



Halite NaCl (Sodium Chloride)

(Picture from [EBay.com.au](#))

You use halite every day. You know it as *salt*. The halite crystals that form at Searles Lake are unique and beautiful. They usually form as *hopper crystals*.

A “hopper crystal” is a crystal in which the edges grew faster than the faces creating hollow indentations at the crystal faces. **The Searles Lake halite pictured here** is also unique because it is a pretty shade of light pink.



A bacteria lives in the salt pools where the halite crystals form (called *brine pools*). When the bacteria dies, it turns the salt water red. The halite crystals get redder as the summer goes on. This is due to the fact that the bacteria has had a whole summer to grow, die and accumulate in the brine ponds.

Rutile on Pyrophyllite. Rutile: TiO_2 (Titanium Oxide); Pyrophyllite: $AlSi_2O_5OH$ (Aluminum Silicate Hydroxide) (Picture from [johnbetts-fine minerals.com](http://johnbetts-fine-minerals.com))

Pictured here are two sharp rutile crystals sitting on pyrophyllite. The rutile is shiny and metallic and dark steel-gray to black. If the light hits an edge just right, you will see a flash of deep red. The pyrophyllite is reddish-tan because it is stained with iron oxide. *This specimen was mined at the*

Champion mine, White Mountain, Mono County. The Champion Sillimanite mine is actually a number of smaller mines that are spread out over a large area. Other minerals found in this mine include andalusite, barite, corundum, goethite, lazulite, muscovite, orthoclase, pyrite, quartz, schorl, sulfur and topaz. The rutile crystals found here are some of the best crystallized rutile specimens found anywhere in the world.



Spodumene var. Kunzite. $LiAlSi_2O_6$ (Lithium Aluminum Silicate) (Photo: [Pinterest.com](https://www.pinterest.com))

The very first crystals of kunzite were discovered just over a mile from Pala, San Diego County. It was first discovered in 1903. Careful study showed that this light purple, lilac-colored mineral was actually a gem variety of the very common mineral *spodumene*. This discovery was important not only because a new gem of beautiful color had been discovered, but because the crystals themselves were so large.

This variety of spodumene was named after George Frederic Kunz in honor of his contributions to gemology. He was, at the time of its discovery, the chief gemologist for the well-known jewelry company, Tiffany's of New York. *Pictured here is a famous specimen of kunzite (The Big Kahuna) from the Pala Chief mine, Pala district, San Diego County.*



**ORCUTT MINERAL SOCIETY—
BOARD MEETING
Nipomo Chamber of Commerce, Nipomo, CA
July 5, 2016**

President Alexis Van Natta called the meeting to order at 7:05 p. m. Board members present were Alexis Van Natta, Wayne Mills, Sylvia Nasholm, Don Nasholm, Jeanne Watkins, Sally Griffith, Sharon Duncan, Dyanna Cridelich and Jan Ferguson. No guests were present.

Minutes: Minutes of the June Board meeting were approved as corrected in the July bulletin.

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

Correspondence: We received a postcard announcing the bottle auction from Holabird Western Americana on August 5 and 6 in Sacramento.

Committee Reports:

Abused Children: No collection was taken at the BBQ picnic.

Annual December Luncheon: None

Annual Gem Show:

Signup sheets for the Treasure Chest, the Children's Booth, the Pie Booth and Hospitality were presented. Hospitality needs two people for each shift. The sheets will be passed around at our general meeting on July 12th.

Wayne Mills has put together a Gem Show Schedule. He is also checking into where we can have our after show dinner. Sharon Duncan has two pages of dealers and has made a map showing where they are located.

A motion was made by Wayne Mills that we have a \$400 budget for the Friday night pizza party. Jan Ferguson seconded the motion and it carried. Jeanne Watkins is buying canned sodas and canned ice tea for the pizza night and is looking into different pizza companies.

Sylvia Nasholm is making coffee on Wednesday and Thursday mornings before the show. Jan Ferguson will be bringing donuts for those two mornings.

Wes Lingerfelt brought the Treasure Chest tickets and BBQ tickets prior to the board meeting. The Saturday night BBQ tickets cost \$12.00 and Friday night will be the cut off for purchasing them. Alexis Van Natta will be making the tea for the BBQ. We need to contact G Brothers a week before the show to remind them of their commitment and to make sure we get the beverages we require: diet cola, cola, white soda and water.

Sylvia Nasholm has been told by the Health Department that we need a full food booth in order to serve the pies. She has a friend from Twin Berry Farms who may be able to loan us one. We could offer them 4 BBQ tickets in exchange for the (tent). Coco's will cut up the pies for us and put them in the plastic containers. Sylvia is asking for donations in lieu of purchasing pies. Just donate what you would normally spend on purchasing pies. Sylvia will need \$700.00 in advance and \$200.00 for change for the pie booth.

Sharon Duncan will also need \$200.00 cash for BBQ and Hospitality change.

Sylvia Nasholm has named our club case, "A Few of our Favorite Things". Each member can put one item into the case, along with their name and description of the item... For the inside show, we have a total of 18 cases confirmed, 1 fluorescent booth, the club case and two possible others.

The flyers and the small handouts were printed by Jeanne Watkins. She spent \$165.00 in toner, which she has graciously donated to the OMS.

Bulletin: The Bulletin is out. We had both black and white and color copies this month and enough were made to distribute at the July meeting. Jeanne Watkins again graciously offered to print extra copies of the August bulletin to distribute at the show.

CFMS: Please mark Sept 15th to 18th on your calendar for a trip to the CFMS Show in Placerville.

Field Trips: Our Gem Show is our next field trip.

Highway Cleanup: Our next Highway cleanup will be held July 9, 2016 at 8:00 am. Members will meet on the South East corner of Highways 101 and 166.

Membership: Tara Machin will receive her membership badge next Tuesday at the general meeting.

Refreshments: Sally Griffith said cakes are in order for the July meeting. They will be provided by Alexis Van Natta, Sylvia Nasholm, Sharon Duncan and Margaret Henson.

Sunshine: Everyone seems to be A-Okay this month.

Scholarship: none

Old Business:

Dyanna Cridelich was able to get a really good price on Children's books from Diamond Dan Publications (100 books for \$100 post-paid). We will sell the books for \$1.50. Mineralogical Dictionaries will go for \$3.00. They will be sold at the Children's Booth and Hospitality

Dyanna Cridelich has ordered the T-shirts that were asked for at the Pioneer Park picnic. She will pick them up on July 11th, just in time for the general meeting on July 12th. They will be handed out at that time.

New Business:

Instead of a verbal contract, it was decided to send out a regular gem show contract to Shaka Shak with the appropriate percentage noted.

Sylvia Nasholm and Sharon Duncan have created a system to keep our red tablecloths neat and manageable.

Renea is making signs stating that only service dogs are allowed at the gem show.

Printing gem show postcards has been put off until next year's show.

On Wednesday morning, Stan Ferguson will be there for marking with his 100' tape. Wes Lingerfelt will be there as well. Sharon Duncan is bringing the plates and tape.

Mike Judy and some members from the Paso Club will be there Thursday morning (August 4) to help carry and load tables. Wes Lingerfelt will be using his trailer as well.

John and Elaine Von Achen will be doing trash patrol (at our show). Security is secured. The custodian is secured. Porta Potties are a go. We are almost set.

President Alexis Van Natta adjourned the meeting at 8:08p.m.

Respectfully submitted:

Dyanna Cridelich, Secretary, OMS

**ORCUTT MINERAL SOCIETY—
GENERAL MEETING
Luis Oasis Senior Center, Orcutt, CA
July 12, 2016**

President Alexis Van Natta called the meeting to order at 7:00 pm.

Mike Henson gave the invocation.

Elaine Von Achen gave the flag salute.

Minutes: Dyanna Cridelich read the minutes from the July 5th board meeting. Minutes were approved as printed in the July Bulletin.

Treasurer's Report: Jeanne Watkins Brown gave the treasurer's report. The treasurer's report was accepted as given. Copies are available upon request.

Correspondence: Nothing new.

Committee Reports:

Hospitality: There were 34 members and 2 guests in attendance. The guests were Doug Baird and Moniah Marquez.

Refreshments: Sally Griffith reports that this month is cake month. Thank you to all the cake makers. They were Sylvia Nasholm, Margaret Henson, Alexis Van Natta and Sharon Duncan. Many thanks to Lisa Azevedo for helping out. Next month is cookie time with Don Nasholm, Truman Burgess and Debbie Hood supplying the goodies.

Annual December Luncheon Meeting: Nothing yet.

Abused Children: We have a total of \$475.00 so far this year.

Breakfast: Bill Hood says that the July Breakfast will be at the Lil'Bits Café in Grover Beach (across from Garlands) on July 23 at 8:30 am.

Bulletin: The Bulletin is out. Jeanne Watkins generously offered to print extra copies of the August Bulletin to distribute at the Gem show.

CFMS: Remember to mark your calendars for the September 15 – 18 CFMS show in Placerville.

Door Prizes: Elaine Von Achen facilitated the door prizes tonight. There was a nice assortment of prizes including Iron Pyrite from Wayne Mills, Luna Agate from New Mexico from Krystal Rose, Calcite from Don Nasholm, spheres, Agates, Imperial Jasper, fossils, slabs and many more interesting items including a bag to put them in from Jeanne Lingerfelt. Thanks to everyone who donated.

Field Trips: See you at our Rainbow of Gems Show, which is our field trip for August.

Highway Clean up: On July 16th, we will try again to have our Highway Cleanup. That is this coming Saturday. We need two people on each section to get it done quickly.

Membership: none

Sunshine: Margaret Henson let us know that Debbie Hood is having some problems with her surgery and to keep her in your thoughts.

OLD BUSINESS:

Annual Gem Show:

Rena Sutcliffe spoke about the new signs she was making. She has five new signs including 2 new service dog signs. We have to be careful when asking questions regarding service dogs. The only questions we are allowed to ask are 1) What's your disability? and 2) What is your dog trained to do for you? Rena also spoke of putting a handicapped designation on the row of spaces next to the Principal's Office. They would need either a plate or placard to park there. She will submit her bill for supplies to Jeanne Watkins, Treasurer.

Wayne Mills has raffle tickets for everyone to take, 6 for \$5.00.

Wayne Mills has contacted Las Cazuela's Restaurant for our after-show dinner. This is around the corner from the Chinese restaurant we used last year but has since closed. They will be able to serve up to 25 people.

Wayne is also asking for help with show SET-UP and TAKEDOWN. This is as important, if not more so, than all the other jobs available. Please sign up on the sheets being passed around. There are sheets for all the jobs, so be thoughtful and sign up for as many as you can.

The August bulletin will lead off with a schedule of our upcoming show. Our most important 2 days are: Wednesday and Thursday. We will meet on Wednesday at 9 am to mark and measure the spots. On Thursday, setup will begin at 8 am to set up cases, tables, skirting, booths and anything else that needs to be done. The Paso Robles Club is sending 4 members down to help us with the heavy loading and carrying.

Sharon Duncan has tickets for the Saturday night BBQ. They are \$12.00 each and will be available at the show hospitality booth. The deadline for purchasing BBQ tickets will be on Friday night.

Sylvia Nasholm is purchasing the pies from CoCo's. This is the pie that won the taste-off at the Pioneer Park picnic. Sylvia and Don Nasholm have purchased a full food booth for use at the show. Twin Berry Farm will be able to loan them one as well. They will see which one works better for them. Sylvia still needs donations for the pies.

Sylvia Nasholm also said that we should bring our submissions for the Club Case on Thursday morning when we set up. So please find one of your favorite things and share it with everyone.

Wes Lingerfelt reminded us that two things needed to be attended to before the show. The first was that the three cash prizes for the Treasure Chest must be held out and put into envelopes for the 1st, 2nd and 3rd prizes. The second is a check for paying the security guard.

Wes Lingerfelt will have his truck outside of Olympic Hall on Wednesday evening. Stan Ferguson will have his trailer at the hall on Thursday. A work party was organized to see if all the cases are okay and for any last minute repairs. This will be happening on Thursday, July 28th at the OMS locker at the Von Achens.

Sharon Duncan has contacted the custodian, has his number and has let him know to be there at 8:00am. At TAKEDOWN, Each booth has a garbage bag with a number marked on it. This way, we will know which shirting go with which tables/dealers.

Tee Shirts--Dyanna Cridelich ordered and has received all the Tee shirts that were ordered at the Pioneer Park

BBQ. She will give them out today to all who ordered them. There are 8 extra shirts to sell to those who want one. The cost of each shirt is \$9.00. This includes the cost of the shirt, the set-up fee and the tax.

NEW BUSINESS:

Mike Henson made a motion that we change the manner in which we conduct the raffle in order to speed up the process. He wanted to pull all the raffle tickets at once and call upon members to pick up their prizes. Hearing no second to the motion, the motion died.

Our display for this month was the 1' x 1' display. The following members brought displays: **Stan and Jan Ferguson**— Malachite from Africa, Pyrite with Quartz, Graveyard Point Agate, Obsidian, Orbicular Jasper, and Jadeite, **Mike and Margaret Henson**- nice display of Lapis, Malachite, Rhodocrosite, Tiffany Stone, Wonderstone and Sonora Sunset. **Wayne Mills** – nice display of Ammonite and Orthoceras fossils from different locations, **Lucky Virgin** - beautiful display of Spheres. President Alexis Van Natta thanked everyone who brought a display.

Program: Wayne Mills gave a very interesting talk about the “**Rocks and Fossils of the Central Coast**”. As always, the program was very interesting and full of information pertaining to all of our surrounding areas.

Wayne let us know that Sir Paul Howard will be giving the talk in August about the World’s Oldest Agates. Don’t miss it!

Elaine Von Achen gave out the door prizes tonight.

President Alexis Van Natta adjourned the meeting at 8:50 pm.

Respectfully submitted:

Dyanna Cridelich, Secretary, OMS

OMS CALENDAR	
AUGUST 2016	
Tuesday, August 2 7:00 to 8:30 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce meeting room, All members are welcome at this meeting
Friday-Sunday August 5-7; 10-5 Fri-Sat, 10-4 Sun	OMS Gem Show , Nipomo High School
Tuesday, August 9 7:00 to 9:00 p.m.	OMS General Meeting— Luis Oasis Senior Center. • Program-Sir Paul Howard —Collecting the World’s Oldest Agates (in Australia)

	• Display—Agates, Anything Refreshments-Cookies
Saturday, August 27 8:30 a.m.	OMS Monthly Breakfast- Denny’s, Santa Maria
SEPTEMBER 2016	
Tuesday, Sept. 6 7:00 to 8:30 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce meeting room, All members are welcome at this meeting
Saturday, Sept. 10 8:00 a.m.	Highway Clean-up SE Corner 101/166 East
Tuesday, Sept. 13 7:00 to 9:00 p.m.	OMS General Meeting— Luis Oasis Senior Center. • Program-Wes Lingerfelt —Show wrap-up • Display—Show Treasures, Anything Refreshments-Pie
Saturday, Sept. 24 8:30 a.m.	OMS Monthly Breakfast- Country Kitchen, Santa Maria

CFMS SHOWS

AUGUST

August 5-7: Nipomo, CA
Orcutt Mineral Society
 Nipomo High School
 525 Thompson Ave., Nipomo, CA
 Hours: Fri., Sat., 10 am-5 pm
 Sunday 10 am-4 pm.
 Contact: Wayne W. Mills, (805) 481-3495
 e-mail: wwmills50@hotmail.com
 Website: omsinc.org

August 13 - 14: SAN FRANCISCO, CA
San Francisco Gem & Mineral Society
 San Francisco County Fair Building
 9th Avenue & Lincoln Way
 Hours: Sat. 10 - 6; Sun. 10 - 5
 Contact: Ellen Nott, (415) 564-4230
 Email: ellen_nott@yahoo.com
 Website: www.sfgemshow.org

SEPTEMBER

Contact: Wayne Hamilton, (760) 366-2915
 Email: jtsportsmans@ymail.com
 Website: www.jtsportsmansclub.com/gem.html

September 16 - 18: PLACERVILLE, CA 77th CFMS Show & Convention

Hosted by El Dorado County Mineral & Gem Society
 El Dorado County Fairgrounds
 100 Placerville Drive
 Hours: Fri - Sun 10 - 5 daily
 Contact: Barbara Terrill, 530 676-2375
 Email: info@rockandgemshow.org
 Web Site: www.cfms2016show.com

Registration forms are posted on the Show Web Site;
 all are due August 1. Lodging List also on web site.

September 17 - 18: CHICO, CA

Feather River Lapidary & Mineral Society,
 Silver Dollar Fairgrounds
 2357 Fair Street, Oroville
 Hours: Sat 9:30 - 5; Sun 9:30 - 4
 John Scott, (530) 321-6331
 Email: jweazel@sbcglobal.net
 Website: www.featherriverrocks.org

September 24 - 25: LODI, CA

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

September 24 - 25: MONTEREY, CA

Carmel Valley Gem & Mineral Society
 Monterey Fairgrounds
 2004 Fairgrounds Road
 Hours: Sat 10 - 6; Sun 10 - 5
 Contact: Janis Rovetti, (831) 372-1311
 Email: janis12@sbcglobal.net
 Website: www.cvgms.org

September 24 - 25: REDWOOD CITY, CA

Sequoia Gem & Mineral Society
 Community Activities Building
 1400 Roosevelt Avenue
 Hours: 10 - 5 daily
 Contact: Catherine Fraser, 650-954-6020
 Email: catherinef@fraseradv.com
 Website: www.sequoiagemandmineralsociety.org

September 24 - 25: SANTA ROSA, CA

Santa Rosa Mineral & Gem Society
 Wells Fargo Center for the Art
 50 Mark West Springs Road
 Hours: Sat 10 - 6; Sun 10 - 5
 Contact: Jolene Coon
 Website: www.srmgs.org

September 28 - October 2: YUCCA VALLEY, CA

Hi-Desert Rockhounds
 Sportsman's Club of Joshua Tree
 6225 Sunburst Street
 Hours: 9 - 6 daily

2016-OMS Officers

President	Alexis Van Natta	(805) 937-4347
President-Elect	Wayne Mills	(805) 481-3495
Secretary	Dyanna Cridelich	(805) 937-4347
Treasurer	Jeanne Watkins	(805) 481-1811
Imm. Past Pres.	Dyanna Cridelich	(805) 937-4347

2016-OMS Board Members

Sharon Duncan	(805) 478-9359
Jan Ferguson	(805) 474-9977
Sally Griffith	(805) 928-6848
Don Nasholm	(805) 481-0923
Sylvia Nasholm	(805) 481-0923

CFMS Federation Director

Wayne 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

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Ore-Cutts Editor/Publisher

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ADDRESS CORRECTION REQUESTED

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

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

