

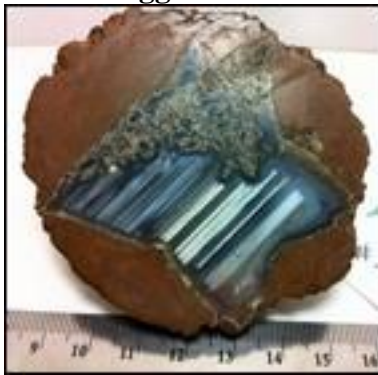


Ore-Cutts

Volume XLVV Number 9

September 2013

Please join us on **September 10, 2013 at 7:00 pm at the Luis Oasis Senior Center, 420 Soares Ave. in Old Orcutt for a Program by Barbara Bilyeu and Galen Moyer of the Santa Lucia Rockhounds on their favorite topic—Thundereggs.**



• **The Display is Thundereggs. But as always, you are welcome to bring any rocks/minerals that you would like to share.**

(Remember, those who display receive an extra doorprize ticket.)



• **The refreshments will be Pies.**

The Prez Box—September

Wayne Mills, OMS president

We had a great meeting in August, with 10 guests two of whom were picking up gifts from our show. One of the guests, Annette DeHate, got her prize from the July Highway Clean-up, and put in her application for membership. We did a nice job summarizing the show after wading through some 500 photos that he got from Vernon Deck, Margaret Henson and Bill Hood. It looks like we are in the black again, though we haven't gotten the bill from the High School for the facility or for the big scratch that (it appears) one of our dealers left in the Olympic Hall floor.

Our August field trip to Willow Creek was led by Stan Ferguson. Three vehicles full of hopeful jade hunters followed Stan and his family up Highway 1 to Willow Creek. Upon arrival, we scattered and looked for the elusive green gem. By about 1:30 pm, most of the group had their fill of hunting and headed home. I think that all nine of us who went enjoyed the lovely drive up, and the fresh sea air, though I didn't hear of any large chunks of jade being found. *(Eds. Note: some soapstone was found, as well as a few lovely serpentines.)* Thanks to Stan for organizing this outing.



Annette at Willow Creek

September starts our election process with the formation of the nominating committee. Nominations are announced in October, and the Elections take place at the November meeting. We will need to come up with a new president elect, as well as a stellar supporting cast, as Sharon Duncan has resigned that position due to work pressures.

Your thoughtful participation in the election process will help assure us another great year.

Our bi-monthly Highway Clean-up is scheduled for September 14 at 8:00 am, (it is almost always held on the second Saturday of odd-numbered months) at the south east intersection of Routes 101 and 166 East. Come and see what the excitement is all about—you never know what you might find!

Our program for September will be a real treat, as Barbara Bilyeu and Galen Moyer of the Santa Lucia Rockhounds will come down to give a program on their favorite topic—thundereggs (they call themselves “The Thudernuts”.) Anyone who has seen any of Barbara’s displays knows that this should be an entertaining program. How about we make Thundereggs the display for September?!

In closing, I wish to thank everyone who helped us out at our show. Please know that your efforts are sincerely appreciated, and that we could not do the show without the combined efforts of our club members. Several of you went way beyond the call of duty and are heroes and heroines (in my book). I think you know who you are.



Pebbles from Willow Creek, and a piece of Outback Jade aka Variscite (right) from Dan Wolke of *His Creation*

Sunshine

Sandy Berthelot has had a pacemaker installed and we all hope this will solve the fainting and seizures she’s had for years. Everybody else keep well!



Q: What do you do with dead geologists?
A: Barium

Birthdays & Anniversaries

Birthday greetings go out to those who are having birthdays in September: Bud Burgess, Dyana Cridelich, Peter Dettelis, Karen Dry, Sharon Duncan, Joseph M., Wayne Mills, Don Nasholm & Marshall Reeves. Happy Birthday to all of you & Many more!



Congratulations go out to members celebrating an anniversary in September: none are listed, but if you do have one this month we wish you many more!

If you don't see your name here when you should, then the information is not in the Red Book. Please write it down and give it to Wes Lingerfelt to get it updated.

We are sad to report that former member Hans Borm has died. Hans was a real craftsman who specialized in faceting, as well as exquisite woodwork that incorporated stone cabs/slabs. After his wife, Herda, died, Hans moved to Ballinger, Texas to be close to Family. Our condolences go out to his family and friends.

Recent Benitoite Find

By Bob Pool, Copyright © 2013, Los Angeles Times August 17, 2013, 9:12 p.m.

Forget the Hollywood Walk of Fame refrigerator magnet, the Mickey Mouse ears beanie and the postcards of the Golden Gate Bridge.

Tourist Karina Ille will have a much more memorable souvenir of her California visit when she returns Sunday to her native Austria.

Last weekend the 21-year-old Ille discovered a rare star-shaped piece of benitoite in San Benito County, where this country's only mining spot for the gem is located.

That exclusivity prompted officials to proclaim benitoite as California's state gemstone in 1985.

And it was that proclamation that led Ille and her boyfriend to a spot outside of the Central Valley

town of Coalinga on Sunday, where she and Henry Carradine and his parents spent the day searching for the elusive benitoite by sifting through piles of rocks hauled out of the California State Gem Mine.

The mine's operators pull the rocks from their open-pit dig and charge visitors \$70 each to spend the day searching for the mineral. Once suspected benitoite is discovered, visitors wash the rocks and study them under black lights in a darkened room outside of the mine. They are allowed to take home in quart zip-lock bags what they find.

That's how Ille discovered what she had. "This looks like a star," she said when the tiny rock glowed florescent-blue under the black light. "The guy who runs the place got freaked out when he saw it."



Mine owner David Schreiner acknowledges he was astounded when he looked at her find. "I got really excited by seeing that. Benitoite is the rarest gem in the world, and stars are even more rare. I suggested she photograph it and sell posters of it. What she found is worth a lot of money," he said.

But Schreiner said he was reluctant to place a value on Ille's stone. "I'd probably put a price on it too low," he said. "It's worth more than a diamond."

The most sought-after benitoite star is the six-pointed "star of David," which can be worth as much as \$50,000. Only about two dozen of them are known to exist.

Ille's tiny star has five points. Schreiner gave her a cotton-filled plastic pill bottle to carry it in so its points would not be damaged by other gems in her zip-lock bag.

She plans to carefully pack her star and her other benitoite samples in her carry-on bag when she and

Carradine return to Austria. Both are students and concert musicians studying and performing in Vienna — she is a violinist and he is a pianist.

Carradine is a member of the family of actors. When prodded, he explains that actress Martha Plimpton is his cousin, actors Keith Carradine and the late David Carradine are his uncles, and the late actor John Carradine is his grandfather. His father, Christopher, is an architect and retired Disney Imagineer, and his mother, Carolyn, is an actress and artist.

Henry Carradine, 22, said he was looking up state trivia on the Internet when he discovered that benitoite was California's official gem. Further research told him that benitoite deposits are known to exist in Arkansas and Japan, as well as Coalinga.

He said the four of them learned of the rarity of benitoite when Caroline Carradine checked the Internet during their long drive back to Malibu, where Henry's parents live.

Ille said she was becoming worn out from hours of rock-sifting before the group went into the darkened room to look at their rocks under the black light.

"I'd started to fall asleep. It was getting boring," she said. But the florescent gems' purple glow under the black light energized her.

Next time she returns to California, she'll go back to the benitoite mine, she says now. "It was fun."

Benitoite

From Wikipedia, the free encyclopedia



Benitoite

Benitoite on natrolite

Category: Cyclosilicate

Formula: (repeating unit) BaTiSi₃O₉

Strunz classification: 09.CA.05
 Crystal symmetry: Hexagonal 6 m2 ditrigonal dipyramidal
 Unit cell; a = 6.641 Å, c = 9.7597(10) Å; Z = 2
 Color Blue, colorless.
 Crystal habit: Tabular dipyramidal crystals, granular.
 Crystal system: Hexagonal
 Twinning: On {0001} by rotation
 Cleavage: [1011] poor
 Fracture: Conchoidal
 Mohs scale hardness: 6 - 6.5
 Luster: Vitreous
 Streak: White
 Diaphaneity: Transparent to translucent
 Specific gravity: 3.6
 Optical properties: Uniaxial (+)
 Refractive index: $n_{\omega} = 1.756 - 1.757$
 $n_{\epsilon} = 1.802 - 1.804$
 Birefringence: $\delta = 0.046$
 Pleochroism: O = colorless; E = purple, indigo, greenish blue
 Solubility: Insoluble: HCl, H₂SO₄
 Soluble: HF

Other characteristics:

Blue fluorescence under SW UV; intense blue cathodoluminescence

Benitoite (ben-EE-toe-ite) is a rare blue barium titanium silicate mineral, found in hydrothermally altered serpentinite. Benitoite fluoresces under short wave ultraviolet light, appearing bright blue to bluish white in color. The more rarely seen clear to white benitoite crystals fluoresce red under long-wave UV light.

It was first described in 1907 by George D. Louderback, who named it benitoite for its occurrence near the headwaters of the San Benito River in San Benito County, California.

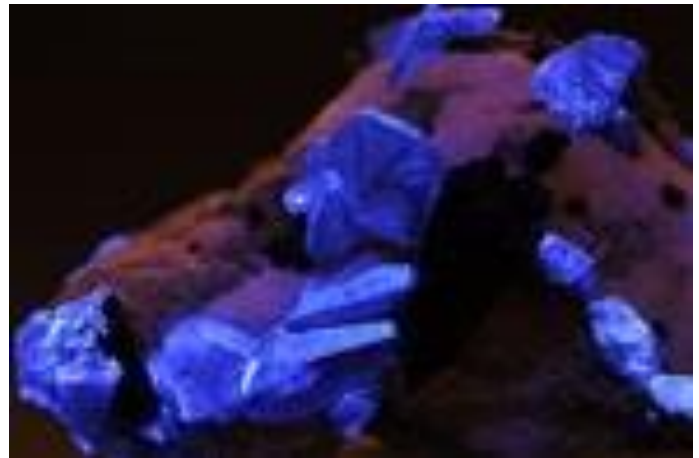
Benitoite occurs in a number of sites, but gemstone quality material has only been found in California. It is California's official state gem.

Benitoite has a rare 5 pointed crystal form, and an even rarer 6 pointed form, "star of David", with about 24 samples known.

Associated minerals and locations-Benitoite typically occurs with an unusual set of minerals, along with minerals that make up its host rock.

Frequently associated minerals include: natrolite, neptunite, joaquinite, serpentine and albite.

Benitoite is a rare mineral found in very few locations including San Benito County, California, Japan and Arkansas. In the San Benito occurrence, it is found in natrolite veins within glaucophane schist within a serpentinite body. In Japan, the mineral occurs in a magnesio-riebeckite-quartz-phlogopite-albite dike cutting a serpentinite body. In 1985 benitoite was named as the official state gem of California.



Benitoite crystals under UV light

Letter From Paul Howard:

Hello Wes and Jeannie. I'm sure you have the same trouble as me when it comes to managing time. It just goes too quickly for me to get all the things I plan to do each day. I've been trying to get to Marie's computer to get some news to you for several weeks. With all the extra work that you are involved in for your show, you probably had little time to scratch yourself. I hope the new venue for the clubs gem show went over very well with only a few hitches. I hope the success of the show stands out on the bottom line. I feel a little embarrassed that I have not contributed to it. But I will in the future. On the same weekend the brand new Lapidary and craft club at Sapphire in the gem fields was officially opened by the by the Central Highlands Mayor of the shire. This new club I had a very big part in getting the money together to get it started, so we were official guests. This new club already has 43 members and some lapidary equipment already installed. But the day did not turn out like we had planned it. Two hours before the official opening was to take place Marie fell down the steps of the motor home and did herself a

lot of injury. I was loading things into the boot of the motor home and did not see or hear her fall till she cried out for help. Within 5 minutes the ambulance was there, both medics worked on her then came to me as I had an epileptic fit seeing my wife so badly hurt. They took both of us to the hospital where Marie had X-rays and scans to assess the damage. She has a dislocated shoulder, a broken finger and lots of bruising. She was there for 3 days but they sent me home at 9 pm that same night. 6 days later the biggest gem show in Queensland was held just 12 kilometers away. We were part of that show also. It went for 5 days. We are back home again now till the next show in 4 weeks' time. I am loaded up a little more with chores about the house as Marie has the use of only one arm. It was great to hear Jeannie's eye operation went so well. How are you coping with your Diabetes problem? More news next time. Greeting from Paul and Marie.

We certainly hope that Marie recovers quickly and completely from her fall!

Orcutt Mineral Society Board Meeting, Mike & Margaret Henson Home, Santa Maria, CA. August 6, 2013



President Wayne Mills called the meeting to order at 7:05 p.m.

Members present were Wes Lingerfelt, Jeannie Lingerfelt, Elaine Von Achen, Sandy Berthelot, Wayne Mills, Sharon Duncan, Mike Henson, Debbie Hood and Jan Ferguson. Guests included Paul Berthelot, Renea Sutcliffe, Lucky Virgin and Margaret Henson.

Minutes: Minutes of the July 2nd board meeting were approved as published in the August newsletter.

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

Correspondence: Nothing to report.

Committee Reports:

Annual Gem Show: None.

Breakfast: August's breakfast will be held on the 24th at Sunset Grill, 1424 Fairway Drive, Santa Maria at 9:00 a.m.

Bulletin: The Bulletin is on the web and mailings have gone out.

CFMS: None.

Education: None.

Field Trip: August's field trip will be to Willow Creek on the 17th and will be led by Stan Ferguson. Members will meet in the Kmart parking lot in Arroyo Grande at 9:00 a.m. Members will need to bring a lunch, water and a jacket.

Highway Clean-up: The next highway clean-up will be held Saturday, September 14th.

Members will meet at Highways 101 and 166 on the south east corner at 8:00 a.m.

Library: None.

Membership: None.

Refreshments: The refreshment for the August General Meeting will be "cookies" donated by Don Nasholm, Dick Bazzell, Truman Burgess and Debbie Hood.

Scholarship: Wayne Mills spoke with Dr. Gray regarding the letter received from the foundation requesting a five year commitment from OMS. Dr. Gray indicated that that was not correct and he would look into it and get back to Wayne.

Sunshine: Sandy Berthelot had a pacemaker put in and we are all in hopes that it will take care of her past problems with blacking out. Jeannie Brown has some ongoing problems but is getting around okay.

Rainbow of Gems Show: There was much discussion on how things went with the show. One item mentioned by Wes was that the driveway right next to some of the dealers on the side facing Thompson Rd. needs to be barricaded next year as people were parking there and it needs to be clear. He also noted that Jeannie and Elaine had to move tables in Olympic Hall after everyone had left on Sunday night. Apparently the tables have to be five across and seven down. We will remember this for next year. In addition, it was brought to Jeannie and Elaine's attention that there was a long scrape, about the length of the stage, on the floor and it is fairly deep. We were told there could be a charge to repair the scratch. Everyone discussed their tasks and how they might be better the following year. Wes will have a pretty good idea how the show did financially at the general meeting; however, it will be a while until we receive the bill from the school and can then have an accurate accounting.

Old Business: None.

New Business: None.

August's general meeting will be a recap of the show.

The meeting was adjourned by President Wayne Mills at 8:37 p.m.

Respectfully submitted:

Elaine Von Achen

Secretary, OMS

**Orcutt Mineral Society General Meeting
Luis Oasis Senior Center, Orcutt, CA
August 13, 2013**

President Wayne Mills called the meeting to order at 7:00 p.m.

Mike Henson gave the invocation.

Joseph M. led the flag salute.

Minutes: Elaine Von Achen read the minutes from the August 6, 2013 board meeting. Minutes were approved as read.

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

Correspondence: Elaine reported receiving various newsletters.

Hospitality: There were 31 members and 10 guests in attendance. Guests were Bruce & Janice Nybo, Annette DeHate, Roger & Diana Johnson, Val Williams, Paul Andreasen, Kathy Poteat, Frank Zackinino and Fred Moreno. Guest were introduced and welcomed.

Wayne noted August's birthdays and Anniversaries.

Refreshments: Margaret Henson thanked Elaine Von Achen, Don Nasholm, Truman Burgess, Debbie Hood and Jeannie Brown for the evening's refreshment of cookies.

Committee Reports:

Abused Children: None.

Breakfast: August's breakfast will be held at the Sunset Grill, 1424 Fairway Drive, Santa Maria, CA. on the 24th at 9:00 a.m.

Budget & Audit: None.

Bulletin: The bulletin is on the web as well as having been mailed.

CFMS: None.

Door Prizes: Mike Schmidt reported that Lucky Virgin donated a Turritella sphere, John Von Achen donated a couple of pieces of polished sagenite and there were lots of other items.

Education: Wes gave lapidary classes on each Thursday in July at the Museum of Natural History

in Santa Maria. Classes were held from one to four and had ten students.

Gem Show: Wes Lingerfelt reported on how well the show had been received this year. There were a few last minute dropouts from vendors but really good feedback from the vendors who participated. He noted that we need a lot more help next year as a lot was put on a few. He should have a final report next month on how well the show did financially.

Historian: None.

Field Trip: Stan Ferguson will be leading a field trip to Willow Creek to look for jade among other things. Members will meet on the 17th at the Kmart parking lot at 8:00 a.m. Participants are asked to bring water, a sack lunch and a jacket.

Highway Clean-up: The next highway clean-up will be held Saturday September 14th. Members meet at highways 101 and 166 on the south east corner at 8:00 a.m. Wayne presented Annette DeHate with an amethyst crystal as her name was drawn for helping with the July clean-up.

Library: None.

Membership: None.

Junior Members: Elaine remarked on the success of the Junior Booth at the "Rainbow of Gems" show the first weekend of August. She thanked Sharon Duncan, Alexis Van Natta, Dyana Credlich and Jan Ferguson for their help in the booth. She especially thanked Mike Schmidt who worked the booth all three days all day long.

Political Action Committee: None.

Property: None.

Scholarship: Wayne noted that Dr. Gray from SBCC will make a presentation on La Brea Fauna at one of our meetings.

Sunshine: Nothing to report.

Old Business:

Elaine Von Achen thanked Sharon Duncan, Jeannie Lingerfelt, Wes Lingerfelt, Wayne Mills, Ralph Bishop and John Von Achen for sharing some of their beautiful jewelry, carvings, minerals and rock for the showcase in the Nipomo Library. Our display ran the month of July and was very well received

New Business:

Wayne noted that Richard Lewis, a mineral dealer, was going to be the guest speaker for Paso Robles Club on the 3rd Monday in August at the

Pioneer Park. He invited anyone who was interested to attend as there will be some beautiful minerals present.

It was also noted that Jeannie Lingerfelt and Sandy Berthelot had donated a cash register to the club to be used in the show snack bar.

The evening's program was a slide show of photos from Bill Hood, Margaret Henson and Vernon Deck of our recent show and was presented by Wes Lingerfelt.

August's display was "Show Treasures" or anything else you wanted to display.

President Wayne Mills adjourned the meeting at 9:00 p.m.

Respectfully submitted:

Elaine Von Achen

Secretary, OMS

Bench Tips

By Brad Smith

LAYOUT TOOLS-Dimensions on some features of a design can be fluid while others must be accurate for the design to work. When precision on a piece is important, good layout techniques are essential.

These are the tools that I rely upon to get holes in the right place, to achieve correct angles, and to cut pieces the correct length.

I like crisp sharp lines to follow, so I often coat surfaces with a dark marker and scribe my layout lines onto the metal. A square makes quick work of checking right angles or marking where to cut, and the thin center punch helps me mark a place to drill holes exactly where I want them.

Finally, a good set of dividers is probably my favorite layout tool. They let me quickly mark a strip for cutting, swing an arc, and divide a line or curve into as many equal segments as I need. I keep at least one set of dividers in every toolbox.

INVENTORY RECORD-In an ideal world each of us has a complete pictorial record of all pieces of jewelry in our inventory. We use it for insurance. We use it as a record of what was sent out on consignment. We use it to remember which items we are taking to a show. And eventually, we use it as a record of what we have sold.

Unfortunately, we don't always have time to take good pictures for an inventory. In situations like this I've been able to make a quick record with the

help of a color copier. Simply place a number of pieces face down on the glass and make a copy. The quality is more than sufficient for an accurate record.

MAGNETIC TOOL BAR-An easy way to keep all your files organized at the bench is to use a magnetic tool strip. They're not expensive and help keep a lot of small tools from cluttering the bench top. I got a couple of them from Harbor Freight for about \$5 each. See <http://www.harborfreight.com> and search on-"magnetic- holder"

My only regret was putting some of my small drills on the magnets. The drills got a little magnetized and now stick together when I carry them in a bottle in my tool box.

SOLDERING EARPOSTS - I don't solder enough earposts to develop the dexterity for holding the wire by hand. So I modified a set of locking tweezers to help with the job. It's quick and easy.

Use a triangular file to make a notch at the tweezers tip to keep the wire from moving around, and file a groove in the tweezers body to rest the tweezers on a stand that keeps the earpost wire at the right angle. The stand is just soldered up from scrap copper or nickel.

This way the tweezers act like a see-saw that's weighted just a little bit more on the soldering end. I felt that if the tweezers put too much pressure on the earpost wire, it could buckle when the wire gets up to soldering temperature. See a pic at <https://www.Facebook.Com/BenchTips>

QUENCHING-After soldering some jewelers picks up the hot piece and drops it directly into the pickle. Do you hear that little hiss? The hot piece sends small droplets of acid into the air. This can rust nearby tools and can't be all that good to breathe either.

To avoid this I quench in water. A coffee cup of water at the solder station lets me cool a soldered piece before dumping it into the pickle. It's also useful for annealing metals and for cooling off tweezers.

SILVER SOLDER FROM SCRAP- Sometimes you need a lot of silver solder to complete a piece the way

you want it to be. For me it was when I was trying to join several castings. But I don't keep that much

silver solder around, so I found a way to make my own from scrap with a little help from a penny.

First step is finding out what's in a solder. A search through the reference books (Tim McCreight or Erhard Brepohl) or a Google search will turn up recipes like:

- * Hard - AG 80% CU 13% ZN 7%
- * Medium - AG 70% CU 20% ZN 5%
- * Easy - AG 63% CU 30% ZN 7%

The silver (AG) and the copper (CU) are easy to come by, but finding some zinc (ZN) has always been my problem until I found out that our pennies are almost all zinc. According to Wikipedia, a US penny minted after 1982 weighs 2.5 grams and is 97.5% ZN and 2.5% CU. So all I had to do is add a penny to some copper and a pile of silver scrap.

I chose to use Sterling scrap so I adjusted for the amount of copper in it as well as the amount of copper from the penny. Get in touch if you want to see the math. Here's what I used for components of Medium solder:

- * Sterling - 36.90 grams
- * Copper - 9.35
- * Penny - 2.50

Note: you can always cut the recipe in half

Melt the silver and copper first in a melting dish, mix well with a carbon rod or titanium solder pick, add the zinc (penny) last, mix again, and pour into a small mold. I add the zinc last because melting it causes some to vaporize, and the fumes are a safety problem (They're a gray-green color). Be sure to have good ventilation.

To check the solder's melting temperature was correct (medium), I put a sample of the homemade solder on a piece of copper sheet along with a known sample of hard, medium and easy solders. I then heated the plate from the bottom and watched as the easy first melted, the medium melted, the homemade melted, and finally the hard.

Additional notes on converting the ingot to sheet, strip or wire form:

- If you have access to a rolling mill, that will be the fastest way to proceed. Either roll out the ingot into a sheet and cut strips or roll it out as wire if your mill has the grooves. If you don't have a mill, all you have to do is forge out the ingot into a rough sheet of the gauge you'd like and then cut thin strips with bench shears.

Be sure to anneal the sheet every so often as you forge it.

And if you don't have one of those handy digital gram scales, www.eggmenterprises.com/ has them for under \$9, with batteries included.

Bench Tips by Brad Smith are at facebook.com/BenchTips/ or yahoogroups.com/group/BenchTips/



This is what it feels like when you are racing to meet your Deadline!

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CFMS Show Schedule 2013

SEPTEMBER 2013

September 21 - 22: CHICO, CA. Feather River Lapidary & Mineral Society, Oroville Silver Dollar Fairgrounds 2357 Fair Street Hours: Sat 9 - 5; Sun 9 - 4
John Scott, (530) 343-3491
Email: jweazel@sbcglobal.net
Website: www.featherriverrocks.com

September 21 - 22: REDWOOD CITY, CA, Sequoia Gem & Mineral Society Community Activities Building 1400 Roosevelt Avenue Hours: 10 - 5 daily
Contact: Preston Bingham, (650) 368-6351
Email: preston.bingham@att.net
Website: <http://sgms.driftpmine.com>

September 28 - 29: LODI, CA. Stockton Lapidary & Mineral Club Lodi Grape Festival Grounds 413 East Lockford Street Hours: 10 - 5 daily Contact: Jerold Kyle, (209) 368-9411
Email: jeroldkyle@yahoo.com
Website: www.stocktonlapidary.com

September 28 - 29: 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 28 - 29: SANTA ROSA, CA. Santa Rosa Mineral & Gem Society Wells Fargo Center for the Arts 50 Mark West Springs Road Hours: Sat. 10 - 6: Sun 10 - 5 Jolene Coon, (707) 849-9551
 Email: Jolene@SRMGS.org
 Website: www.srmgs.org

OCTOBER 2013

October 2 - 6: JOSHUA TREE, CA, Hi-Desert Rockhounds of Morongo Valley, Yucca Valley Sportsman's Club of Joshua Tree 6225 Sunburst Street Hours: 9 - 6 daily Contact: Judy & Roger Thompson, (760) 902-5340
 Email: HiDesertRockhounds@gmail.com
 Website: <http://www.jtsportsmansclub.com/gem.html>

October 5 - 6: BORON, CA. Mojave Mineralogical Society Boron Community Building South End of Boron Avenue Hours: Sat 9 - 5; Sat, Sun 9 - 4 Contact: Steve Breckenridge, (760) 559-0872
 Email: Rock5b@starband.net

October 6: FALLBROOK, CA. Fallbrook Gem & Mineral Facility 123 West Alvarado Street Hours: 10 - 4 Contact: Angela Hicks, (760) 728-1130
 Email: fgms@sbcglobal.net
 Website: www.fgms.org

October 19 - 20: PLACERVILLE, CA. El Dorado County Mineral & Gem Society El Dorado County Fairgrounds 100 Placerville Drive Hours: 10 - 5 daily Contact: Arlene Williams, (530) 676-2472
 Email: info@rockandgemshow.org
 Website: www.rockandgemshow.org
 Club Website: www.eldoradomineralandgem.org

October 19 - 20: WHITTIER, CA. Whittier Gem & Mineral Society Whittier Community Center 7630 Washington Blvd (corner of Mar Vista & Washington) Hours: 10 - 5 daily Marcia Goetz (626) 260-7239
 Email: joemar1@verizon.net

October 26 - 27: LOS ALTOS, CA. Peninsula Gem & Geology Society Civic Center/Youth Center One San Antonio Road Hours: 10 - 5 daily Contact: Steve Jobe, (408) 834-5384
 Email: steve_job@sbcglobal.net
 Website: www.pggs.org

CFMS NEWSLETTER SUBSCRIPTIONS

The CFMS Newsletter is published 11 times a year by the California Federation of Mineralogical Societies, PO Box 1657

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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.

OMS Membership \$24.00 for Individual, \$34.00 per couple, \$5.00 Each Additional Family Member, \$5.00 Juniors under age of 18, \$10.00 one-time initiation fee for new members. Membership Chairperson is Elaine Von Achen (805) 929-1488.

2013-OMS Officers

Pres.	Wayne Mills	(805)481-3495
Pres. Elect	Sharon Duncan	(805)478-9359
Secretary	Elaine Von Achen	(805) 929-1488
Treasurer	Wes Lingerfelt	(805) 929-3788
Immed. PastPres.	Debbie Hood	(805) 481-6860
Federation. Rep.	Wes Lingerfelt	(805) 929-3788

2013- OMS Board Members

Jeannie Lingerfelt	(805) 215-7729
Jan Ferguson	(805) 474-9977
Sandy Berthelot	(805) 863-7477
Mike Schmidt	(805) 260-3741
Mike Henson	(805) 934-1308

OMS Editor
Debbie Hood (805)481-6860

72nd ANNUAL GEM-O-RAMA Sponsored by the Searles Lake Gem & Mineral Society
October 12-13, 2013 Saturday 7:30AM to 5PM - Sunday 7:30AM to 4PM
 SLG&MS Lapidary and Show Building - 13337 Main St. (corner of Main & Trona Rd.)
TRONA, CALIFORNIA
OUTSTANDING SHOW - FREE ADMISSION

Orcutt Mineral Society, Inc.
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ADDRESS CORRECTION REQUESTED



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

