



SHOW TIME!!

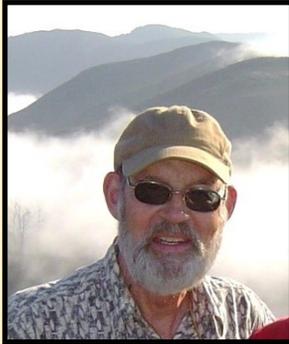
Our 50th Annual Rainbow of Gems Show is here! Please check the schedules below and make plans to show up on the Wednesday (2nd) and Thursday (3rd) before the show, and the Monday (7th) afterward to help make this another great show.

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 2nd** (9:00 am -11:00 am) Lay out spaces—parking lot—Bring tape, whisk brooms, 100-foot tape reels
- Thursday—August 3rd** (8:00 am -12:00 am) Clear the hall. Move in tables and cases. Skirt tables, (12:00 am-5:00 pm) set-up displays, (5:30 pm)—pizza dinner for all helpers, dealers, demonstrators and exhibitors
- Friday – August 4th** (10:00 am-5:00 pm) Show opens at 10 am, closes at 5pm. Only day to buy BBQ tickets (\$15.00 each)
- Saturday- August 5th** (10:00 am-5:00 pm) Show opens at 10 am, closes at 5pm (5:30 pm) BBQ (Tanner Jack's in picnic area)
- Sunday – August 6th** (10:00 am-4:00 pm) Show Open (3:00 p.m.) Treasure Chest Prize Drawing (4:00 p.m.) Show closes (7:00 pm) Dinner at Las Cazuelas (131 W. Dana in Nipomo). No reservations—first come, first served. Let Wayne know on Saturday if you are coming.
- Monday—August 7th** (9:00 am -11:00 am) Clean up high school parking lot



**The Pres Box—
August 2017**
Wayne Mills, OMS President

It is here folks! The event our year has been leading up to. Our 50th Anniversary Show. Note that we are actually celebrating our **59th Anniversary**

as a club—it took us a while to put on our first show. 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 Australian 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, I love it.

Keep your calendar open for the monthly no-host-and-getting-to-know-you breakfast on August 26, at Hometown Buffet in Santa Maria at 8:30 A.M.

Highway Clean-up on July 8 was much needed and was cheerfully attended and carried out by Wayne Mills, Wes and Marty Lingerfelt, Sally Griffith, Geary Sheffer, Joe and Lisa Azevedo, and Tara Machin and her son Simon. We got permission to go through the Caltrans barrier to park, and it was kind of weird with all the fire trucks rushing by to the fire out near Twitchell Reservoir. I found a bag with my new motto: "Liberated Forever, Domesticated Never!" Breakfast with much fellowship was enjoyed by all. The one ounce copper coin Wes brought for a prize was won by Joe Azevedo. Our next Highway Clean-up is September 9th 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. Well, a lot more than the fire is doing.

MANY thanks to Sylvia Nasholm for taking time to proof the last several ore-Cutts. She has fixed a lot of my boo boos.

Wayne

BIRTHDAYS & ANNIVERSARIES

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

BIRTHDAYS

Vernon Deck	8/8
Sylvia Nasholm	8/9
Debbie Hood	8/10
Alexis Van Natta	8/11
Bill Brown	8/18
Wes Lingerfelt	8/23
Tara Machin	8/31

ANNIVERSARIES

Geary Sheffer	8/20
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***Congratulations!** If you don't see your name here when you should, then the information is not in **The Red Book**. Please write your important dates down and give them to **Wayne** so they will be included in the next edition (April 2018)*

SANDY BERTHELOT COLLECTION AT SPHEREHEAVEN

Sandra Berthelot's collection of rocks and crystals is for sale on Wes Lingerfelt's web site: Sphereheaven.com. Look for "Sandy's Treasures". There are a LOT of them, and at very reasonable prices. Please check the pages out! More specimens added each day.

MINERAL OF THE MONTH—Mozarkite

Story and picture from:
<http://50rock2011.blogspot.com/2013/08/missouri-mozarkite.html>

Mozarkite is a form of chert (flint) found near Lincoln, Benton Co., Missouri. Its unique name is a combination of *Mo* (Missouri), *zark* (Ozarks), and *ite* (meaning rock).

Mozarkite can increase your listening abilities and help you to find and develop your creativity. If you have a tendency to over worry, this stone can assist you to set aside your worries for a while. If you have an issue with recreational drug use, Mozarkite can help you to quit. It can stimulate communication,

mental concentration and rational thought. Oh, and as an encore, it can help you to find lost items.

It is believed that Mozarkite can assist the liver and kidneys to perform their jobs. If you travel a lot, it can help to alleviate jet



lag by encouraging sleep and healthy digestion. Mozarkite can be used in the treatment of chemical imbalances and to soothe allergic reactions. The addition of a Mozarkite stone to my necklace will help me to worry less, listen better and find my keys.

The Missouri General Assembly adopted Mozarkite as the official state rock in 1967.

(Ore-Cutts is not responsible if your specimen of Mozarkite (or any other stone) does not bring you the advertised benefits. I wonder who dreams up some of these "It is believed that's..." —Ed.)

LOCAL ROCKS--Soapstone

Wayne Mills, Ore-Cutts Editor, picture by Wayne Mills

There is a story about a guy who goes down on the beach at Willow Creek, and picks up a bucket-full of jade. By the time he gets his bucket back to the car, it has turned into a pile of serpentine and chert. And this is not only true of the Big Sur Coast. Due to the influence of the Franciscan Formation, there are a LOT of green rocks on the Central Coast. The color is attributable to the presence of iron in the sediments that have been metamorphosed to form the tremolite-actinolite series of metamorphic rocks that make up a part of the Franciscan Formation. Included in this series is soapstone, serpentine and jade. The green chert mentioned above is a quartz-family sedimentary rock of organic origins formed in deep ocean trenches, and rafted ashore by the subducting Pacific Plate, some 30-40 million years ago. That much of the Franciscan chert is green, may be in part due to involvement in the greenschist (low temperature, low pressure) facies metamorphism that characterizes the (Jurassic to Cretaceous age) Franciscan Formation. Interestingly, chert found in much younger Monterey Formation is usually brown.

Soapstone from the Franciscan Formation also has green tinges. This material is a variety of Talc, the softest mineral (1 on the Moh's Hardness Scale), and comes in a variety of colors and textures. Due to its softness (it is a form of Talc), and the fact that it can take a nice polish, Soapstone is a prized material for carving. The locations on the Central Coast where I have collected it are at Jade Cove, Willow Creek,

and Figueroa Mountain in Santa Barbara County. But not at Soapstone Hill on Figueroa Mountain...in the creek off Armor Ranch Road.

Reproduction of pestle in soapstone from Willow Creek, Monterey Co. Mortar soapstone from Yuba Co., CA (CFMS Camp Paradise!)



BIRTHSTONE(S) FOR AUGUST

Story and pictures <http://www.wixonjewelers.com/education/gemstones/birthstones/>, <http://www.birthdaygems.org/birthstone-zodiac-signs/leo.htm>, <http://www.jtv.com/library/spinel-facts.html>

The traditional birthstones for August are **Peridot** and **Spinel**.

Peridot, with its' signature lime green color, is believed to instill power and influence in the wearer. Green is the only color this (magnesium iron silicate) member of the Olivine Group occurs in.



Spinel is available in a brilliant range of colors and is believed to protect the owner from harm and soothe away sadness. Sanskrit writings refer to Spinel as the daughter of ruby

since its' bright red form is sometimes confused with ruby. Spinel is a magnesium aluminum silicate where the magnesium can be replaced with iron, zinc or manganese—leading to the wide range of colors in this gemstone.

According to <http://www.charmsflight.com/birthstones/leo.html>, Leo (7/23-8/22) has a wide range of associated stones including: Amber, Aventurine, Bronzite, Carnelian, Chrysoberyl, Citrine, Clear Quartz, Diamond, Garnet, Gold, Jasper, Labradorite, Onyx, Peridot, Petrified Wood, Picasso Jasper, Picture Jasper, Pyrite, Rhodochrosite, Ruby, Yellow Sapphire, Sardonyx, Sunstone, Tiger Iron, and Topaz.

According to <http://birthstones.me/zodiac-signs-meanings/meaning-of-the-zodiac-sign-of-virgo/> the mystical birthstone of **Virgo** (8/23-9/22) is **Citrine**, with additional important stones including: Jasper, Peridot, Amazonite, Garnet and Amethyst.

BITS AND BYTES

Eighth Wonder of the World rediscovered in New Zealand

<http://www.msn.com/en-us/travel/news/eighth-wonder-of-world-rediscovered-in-new-zealand-after-years-of-painstaking-research/>

Beautiful images of rocks and minerals

<https://www.pinterest.com/topics/agates/>

An amazing glass artist

<http://www.kentflauer.com>

Diamond as big as a tennis ball

<http://www.msn.com/en-us/money/markets/diamond-the-size-of-a-tennis-ball-is-too-big-to-sell/>

California may get a State Dinosaur [http://](http://www.sandiegouniontribune.com/opinion/sd-california-state-dinosaur-20170331-htmlstory.html)

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WE WERE JAWS BEFORE JAWS WAS COOL

By Ralph Bishop

Maybe the reason “Those days” seem so long ago is that they were. A lot has changed since a cup of coffee was 10 cents and my first rock saw (A 14” Frantom) fresh out of the crate was \$300.00. I was brought up as an agate licker so fossils were an afterthought to me. Then one day at Dad’s Rock Shop I bought a book about fossil shark teeth by Gerald Case. He was a fossil collector and hunted teeth at a classic east coast locality – Calvert Cliffs, Maryland. In his book was a picture of two teeth that were 5 inches long. I could not pronounce *Carcharodon megalodon* but it didn’t matter, I was hooked. A shark with hundreds of 5 inch teeth he wrote that was the size of a school bus. Intrigued, I wrote Mr. Case and asked if I could buy one of those teeth. In return he wrote that he didn’t sell his teeth –but- he looked up Santa Maria on a map and noted that it was near Oildale, CA and to my amazement he told me the most famous shark tooth deposit on the west coast was Shark Tooth Hill, and if I could get him a comprehensive collection from that location he would trade me a 5 inch tooth.

I didn’t know what comprehensive meant but it didn’t matter. I was hooked. In a return letter I told him I would try but I didn’t know much about the location. A week later I got a package in the mail with a couple of articles and line drawings of all the teeth that were found at Shark Tooth Hill. To my surprise one type was a giant shark named *Carcharodon trembloris*. So if I could dig at this spot I could find one myself; Wow! I talked to Mom and

she said we could go over during the Easter vacation, a month away.

I’m sure I drove Mom bonkers, “Are we there yet?” style so she suggested that I read up on the Hill. It seems that in the early Miocene age 28 million years ago what is today a vast dry and dusty valley was instead a marine embayment known as the Tremblor Sea – the same size and shape as the Bay of Baja with connections on its western shore with the Pacific Ocean. Over millions of years on the western side of this inland “Sea” there was extensive volcanism and the impact of the Pacific Plate with the American Plate was unrelenting. On the western margin of the Tremblor Sea the coast range was buckled up. In some places the sedimentary formations are twisted like taffy and others are tilted at 70 degrees from their original horizontal deposition. Slowly but surely the Coast Range became elevated and one by one the connecting water channels to the Pacific Ocean were closed off until the Tremblor sea became isolated and land locked. Slowly this sea began to evaporate as the inflow of fresh water could not outpace the evaporation. In a final environmental gasp 12 million years ago a massive death pool was established. Any life that could swim ended up in a concentrated area as a mortality strata known today as the Tremblor bone bed.

Easter finally came and we found ourselves in the San Joaquin Valley traveling north until our noses told us we were in Oildale. Yesiree the fumes of petroleum pervaded this unique atmosphere. We followed the Kern River east until we came to the power lines where we turned on to a dirt two track that led to a low saddle. Just before the saddle across a gully was a deep white cut bank with a dozen young people digging in the hot sun and a man sitting at a round table in the shade of a lawn umbrella. We made our way over to the man in the shade; Professor Shelton, THE west coast Shark Expert, he pronounced in an air of indignant superiority. Mom was not the least bit impressed by this swollen head so we went over to his students. They showed us the bone strata in an otherwise barren white silt stone. The 6 inch layer was packed with bone and they showed us some beautiful white teeth. We walked back across the gully and found the same layer in a shallow undercut. I was young so I could only wield a rock hammer but as I pulled out pieces of the bone bed there was a remarkable number of teeth. In reflection all these years later that spot, my first spot, was one of the richest pockets I ever hit.

Mom broke up clods on the tailing pile and found more teeth that the last digger had missed. Then on the left side of the hole a couple of smooth tapered bones were exposed in the bank.

Something told me these bones were different so I carefully dug around them and what came out was quite odd. The two bones were the roots of a strange tooth. The tooth itself was comprised of eight ivory columns with small divots in the top of each one. I said, "Maybe that expert can tell us what it is?" "You go ahead and ask him but no matter what he says do not give him that tooth", Mom replied in a stern voice. The expert said the tooth was from a rare fossil Sea Cow, *Desmostylus*, and it was important to science and I should donate it to his museum. I politely declined and went back to Mom. I wondered how she knew he would try to talk me out of my tooth. This was the first time I'd heard that con-job but by far it wasn't the last.

After our first success Mom was as excited as I was so the next weekend we were back at the hole. We dug at the same place but by noon we had found very little. Just as we finished lunch an old '55 Chevy pickup pulled up. "You found anything down there?" an old man shouted down. "Not today", I yelled back up. "Why are you digging in the brickyard?" he seemed puzzled. "I don't know", I said. "We thought this is where the teeth are." "Yeah but digging here is hard; we're going over to Vertebrae Point, follow us if you like, the digging is easy." He sounded friendly to us. As we topped the saddle there in front of us was a vast sea of emerald green cut by deep gullies; breathtaking and in contrast there were large blankets of golden yellow – a ground hugging composite flower known as Gold Fields. On the slopes there were splashes of Blue Lupine and orange Poppies. A vision we'd seldom seen before. A pallet of color made the hill magical. "The rain came just right this year", Mom said. We followed the pickup through the grass to a point of land. Our car smelled like the tar weed we had driven over; even the plants smelled like oil in Oildale.

Harry and Gara introduced themselves and Harry proudly said, "Let me show you how I found this spot". We walked past a small shallow dig and through the green grass in stark contrast were white fossil whale vertebrae – a dozen in a row just as nature had exposed them. "But we don't touch them. God wants them right where he put them and I found them", Harry said. We walked back to the shallow hole and Harry said, "Just throw the first foot back, the teeth are ate up by plant roots". Sure enough when I pulled up a tar weed there was a shark tooth in the roots ruined – ate up. For the rest of the day the teeth literally fell out of the matrix. Mom found more than I did and Harry and Gara by the end of the day treated us like family. The hook was set.

After that we spent a fair number of weekends digging on the vast exposure on Vertebrae Point. It took a year but I finally found the last 2 really rare species including a heart break – a broken ½ of a *Carcharodon*. I sent about 50 teeth to Mr. Case. He was appreciative and sure enough I received a jet black 5

inch *Carcharodon* from Calvert Cliffs. It was my first big tooth but not my last.

Over the years we met about 10 locals that spent a lot of time on the hill. We became part of The Clan of the Shark. Everybody was friendly and the digging was easy. And if you got tired of one hole there were many more or you could start a new one at grass level. Even though we were from over the hill – you know coastal people, they adopted us. For a couple years I had dug thousands of teeth but *Carcharodon trembloris* swam a foot in front of my pick. Then one cold winter day digging with Harry I landed a big one: a flawless white 5 inch tooth fresh as the day the shark spit it out. My first *Trembloris* was special but I wasn't done that day. Just after lunch I landed a second one. Was it a giant? Well not quite. Another flawless *Carcharodon* tooth, all of 2 x 2 inches; cute as a bug's ear. Harry was as happy as if he'd found it. "We gotta' show this to Archie", he said. "He's over at Manganese Ridge." So off we went bouncing over to a noticeably steep hillside. Archie like Harry was congratulatory, "Two in one day?" he said. The people of the shark clan taught me by example not to be jealous of another man's success.

Some months later we topped the saddle but Harry wasn't there so seeing Archie's truck on Manganese Ridge we drove over there. Archie was glad to see us and invited us to dig with him that day. Archie said, "I'm left-handed so I always dig to the right so that leaves the left side for you". This ridge was steep and got deep quick so I ran side hill. Manganese Ridge was different; the bone bed was as rich as Vertebrae Point but the teeth were usually a beautiful bluish color or had black manganese stains. There were also black cauliflower shaped manganese nodules that sometimes had formed around bones and teeth.

Right after lunch I dropped the pick into what seemed to be a barren area of the bone bed and jerked on the handle. A piece of mortality strata landed upside down at my feet and there shown a blue 5 inch triangle – perfect. It had been shallow with a few root scars but perfect. "That's the purtiest tooth from the ridge", Archie said and shook my young hand.

Over the years I swung a wide loop on the Temblor Bone Bed; there was always Vertebrae Point but other horizons had their own qualities – Orange Cove, Snake Pit, Slow Curve, and Badger Ridge. I even dug back at the Brickyard, the same difficult spot where we were introduced to the bone bed. One day being right handed I dug to the left and 3 feet from where the students had stopped – there it was – a perfect 5 inch snow white tooth.

Over the years I dug 15 perfect *Trembloris* teeth. One day I was digging the beautiful orange teeth at Orange Cove and Harry drove up stiffly getting out of his truck to invite me to dinner – my

favorite – lamb roast with homemade mint jelly. Gara always enjoyed feeding me. I cleaned my plate and asked for more, no dessert. After dinner we went into Harry’s “Tooth Room”. He opened up a cigar box and set a couple of teeth in my hand. They were stunning small *Carcharodon*, bluish in color. “Archie and I had this secret hole for years but now he’s gone and I’m all stove up. If you would dig the overburden and allow me the pleasure of digging the tooth layer I’ll split the teeth with you.” How could I say no? He was my grandfather shark.

On the appointed day we drove well north of the hill into the Pozo Creek water shed and after traversing a maze of oilfield roads came to a point of land: Pectin Point. We dropped over the nose to a small 4 foot cut about 30 feet wide. The product layer was like nothing I’d seen before or since; a 3 inch thick layer of tightly packed small white scallops, just scallops. As soon as I dropped the pick the first time I knew, this damn overburden was going to be hell. It picked like rubber. It took a long day to fix the hole but Gara had lamb roast and overstuffed Couch for me. Each trip the overburden got deeper and stiffer until I am ashamed to say, at 6 feet I got limp wristed. We ended up splitting 25 perfect *Carcharodon* and 50 rare *Hemipriestis* teeth. Harry was as happy as a clam. Harry and Gara passed a year or so later, the last elders of the Clan of the Shark. This was the first time in my young life I had to deal with this type of mortality. I wish I could say it was my last.



A display of some of Ralph’s teeth and bone from the Shark’s Tooth Hill area of Bakersfield.

And then it happened, a fate worse than death. A low-budget movie “JAWS” turned the semi-normal population into stark raving mad shark “experts”. They descended on the hill like locusts. There were fist fights over holes and traffic like Los Angeles, people killed in undercuts, and then the cruelest cut of all, it was worked

commercially. Sometimes a winsome tune comes to mind from Porgy and Bess, “Summertime and the diggin’ was easy, Sharks were jumpin’ and the Cotton was high, the strata was rich and the teeth were good lookin...”. Those were the days.

Ralph Bishop is a (collecting) legend in his own time. If you are lucky, you might catch him at our upcoming show (August 4-6 at Nipomo High School). If you are REALLY lucky, you may get a chance to hear him tell one or more of his (always fascinating) stories.

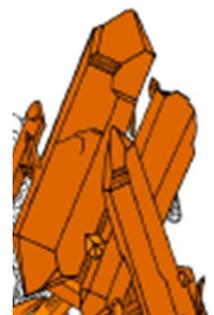
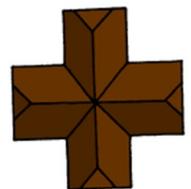
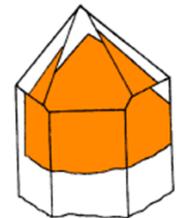


KID’S CORNER—TRUE OR FALSE ?

From Mini Miner’s Monthly Vol. 6, No. 1 January, 2012

(Answers in the September Ore-Cutts)

1. **Mice** can become minerals when the situation is just right?
2. **A ghost specimen** is created when a crystal grows and then, at a later time, more of the same mineral grows over the first crystal. The result is that the first crystal can be seen inside the larger, outer crystal.
3. **When two crystals** grow together in a pattern, like these two staurolite crystals, a twinned crystal is formed.
4. **Calcite** is number 3 on the mineral hardness scale. It forms more different crystal shapes than any other mineral in the mineral kingdom -- over 600 different forms!
5. **Quartz crystallizes** in the hexagonal crystal system. Mineral collectors know that hexagonal crystals are always 5-sided



**ORCUTT MINERAL SOCIETY
Board Meeting
Oasis Senior Center, Orcutt, CA
July 11, 2017**

Meeting opened at 6:07 pm by President Wayne Mills.

Present at the meeting were: Jan Ferguson, Jeanne Watkins Brown, Sally Griffin, Renea Suttcliffe, Alexis Van Natta, Sharon Duncan, Sylvia Nasholm and Debbie Hood.

There were no minutes for the June BBQ Meeting as no business was transacted.

Treasurer's Report was given by Jeanne Watkins Brown and accepted as given.

Correspondence: various correspondence was distributed to the members who deal with it, including several Scholarship thank you notes from Santa Barbara City College.

Bulletin: is out. It was noted by several members that the bulletin is looking good.

Refreshments: for the General Meeting will be Cake this month.

CFMS: Camp Paradise will be the end of August this year, several members are planning to attend.

Field Trip: Wayne Mills noted that the trip to Ralph Bishop's museum was not as well attended as he'd hoped. There were at least 13 OMS members and a number of people from the San Luis Obispo and Paso clubs.

Breakfast: for July will be at "Lil Bits" in Grover Beach on Saturday, July 22, 2017 at 8:30am.

Education: the displays are up in the libraries and look good.

Sunshine: Mike Henson is recovering from knee surgery and doing well. Dyana Cridelich is recovering from a hysterectomy and still having some issues with blood clots.

Show: Sharon Duncan reported that she has received payment from most of the dealers for the show. There are still a few spaces and it looks like she might need to add a couple of spaces again this year. She also reported that the food service is still not finalized but is close.

Wayne mentioned that signup sheets for the various jobs will be passed around at the general meeting tonight so members can sign up.

Sharon Duncan reported on the Pins for the show, there are 75 on order. Some T-shirts have also been ordered with the 50th year logo for sale at the show.

Renea Suttcliffe noted that the signs are up along Hwy

101. There was an issue with placemen from one new owner of a property, but a new location was arranged.

Wayne Mills reported that Meathead Movers has been contacted to send 2 men to help with set up on Thursday and teardown on Sunday.

There was discussion about the site of the Victory Party after the show on Sunday. Some members were not happy with being outdoors at Las Cazuelas. The Golden Dragon has closed. Jeanne Watkins Brown and Wayne Mills have been looking into alternatives and have recommended "The Willows " at Pomeroy Road and Willow Road in Nipomo as a possibility.

Old Business: Sylvia Nasholm is buying pies for our Pie Sale again this year and is soliciting donations of money to pay for them.

New Business: Sylvia Nasholm reported that Shirley Contreras will write up a nice article about the club and show to run in the newspaper just before the show. There was also discussion about one or more radio interviews to promote the show.

The next Board meeting will be August 1, 2017, and the next general meeting will be August 8, 2017.

President Mills closed the meeting at 6:45pm.

Respectfully submitted, Debbie Hood

Board Member

**ORCUTT MINERAL SOCIETY
General Meeting
Oasis Senior Center, Orcutt, CA
July 11, 2017**

Meeting was opened at 7:07pm by President Wayne Mills.

The **Invocation** was given by Chaplin Mike Henson.

The **Flag Salute** was led by President Wayne Mills.

Minutes of the July Board of Directors Meeting; were read by Board Member Debbie Hood and accepted as read.

Treasurer's Report was given by Jeanne Watkins Brown and accepted as given. Copies of the Treasurer's Report are available every month for anyone who would like to review them.

Committee Reports: Annual Meeting: is scheduled at "The Madonna Inn" again this year for Saturday, 9 December 2017.

Bulletin: is out.

Refreshments: cakes tonight with Thanks to Alexis Van Natta, Jeanne Watkins Brown, Sylvia Nasholm and Wayne Mills.

CFMS: Camp Paradise will be the last week of August and the first week of September, Jeanne Watkins Brown talked about the kind of classes offered and field trips.

Hospitality: Bill Hood reported that there were 21 members and 2 guests present.

Sunshine: Mike Henson is healing from his knee surgery and present tonight, Dyana Cridelich recovering in the hospital from her abdominal surgery and blood clots. It was reported that Truman Burgess was injured in an accident using a log splitter and had a large splinter removed from his leg.

Adopt A Highway: 9 members cleaned up the club's section of Hwy 166. Joe Azevedo was the lucky winner of the 1 ounce copper coin prize. The next cleanup will be September 9, 2017.

Education: no report.

Scholarships: no report.

Property: no report.

Breakfast: will be at "Lil Bits" restaurant in Grover Beach on July 22, 2017 at 8:30am.

Show: Wayne Mills reported that he contacted Meathead Movers about supplying 2 men for 3 hours each on Thursday and Sunday to help with setup and teardown.

Victory Dinner: the post-show bash will probably be at "The Willows" at Pomeroy Road and Willow Road when the cleanup after the show is complete about 7:00pm. (*It will actually be at Las Cazuelas—Ed.*)

New business: Wayne Mills announced that the next Board of Directors Meeting will be on August 1, 2017 at 7:00pm.

Sylvia Nasholm called for donations to buy pies for our Pie Sale, instead of the two pies per member we have requested in the past.

Break for refreshments.

Program: David Schmidt spoke about the California Blue Mine. On display were some beautiful examples of the Aquamarine and other materials that come out of the mine.

Meeting was closed by president Wayne Mills at 8:50pm.

Respectfully submitted,

Debbie Hood

Board Member

OMS CALENDAR

AUGUST 2017

Tuesday, August 1 7:00 to 8:00 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce meeting room. All members are welcome at this meeting.
Wednesday, August 2—August 7	OMS 50th Annual Gem Show Set-up (Wed, Thurs), Show Fri-Sun, Takedown and dinner (Sunday), Clean-up (Monday). <i>Please make time to help with as many of these show-related activities as possible.</i>
Tuesday, August 8 7:00 to 9:00 p.m.	General Meeting— Luis Oasis Senior Center. Program— Aussie Rocks-Sir Paul Howard Display— Fave rocks-impress our guest Refreshments -Cookies— D. Hood, T. Burgess, J&L Azevedo & Krystal Rose, J. Watkins
Saturday, August 26 8:30 a.m.	OMS Monthly Breakfast— Hometown Buffet, Santa Maria

SEPTEMBER 2017

Tuesday, September 5 7:00 to 8:00 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce meeting room. All members are welcome at this meeting.
Saturday, September 9 8:00 am	Highway Clean-up at southeast corner 101/166 East
Tuesday, September 12 7:00 to 9:00 p.m.	General Meeting— Luis Oasis Senior Center. Program— Aussie Rocks-Sir Paul Howard. Display— Fave rocks-impress our guest Refreshments-Pies— J&L Azevedo & Krystal Rose, J. Lingerfelt, J. Ferguson, S. Griffith
Saturday, September 23 8:30 a.m.	OMS Monthly Breakfast— Country Kitchen, Santa Maria

2017-OMS Officers		
President	Wayne Mills	(805) 481-3495
President-Elect	Sharon Duncan	805) 478-9359
Secretary	Dyanna Cridelich	(805) 937-4347
Treasurer	Jeanne Watkins	(805) 481-1811
Imm. Past Pres.	Alexis VanNatta	(805) 937-4347
2017-OMS Board Members		
	Jan Ferguson	(805) 474-9977
	Sally Griffith	(805) 928-6848
	Debbie Hood	(805) 481-6860
	Sylvia Nasholm	(805) 481-0923
	Renea Suttcliffe	805) 929-2783
CFMS Federation Director		
	Wayne W. Mills	(805) 481-3495
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OMS Membership \$24.00 for individual, \$34.00 per couple, \$5.00 Each Additional Family Member, \$5 for Juniors under age of 18. One time initiation fee for new members is \$10.00. OMS Membership Chairperson is Dyanna Cridelich (805) 937-4347		
OMS Webmaster –Bill Brown– (805) 481-1811 Check out our OMS web site at: http://www.omsinc.org or send e-mail to: info@omsinc.org .		
Ore-Cutts Editor/Publisher		
Wayne Mills	(805) 481-3495	wwmills50@hotmail.com

CFMS SHOWS

AUGUST

August 4 - 6: NIPOMO, CA

Orcutt Mineral Society—50th Anniv. Show

Nipomo High School

525 Thompson Avenue

Hours: Fri-Sat 10-5, Sun 10-4

Contact: Wayne Mills, (805) 481-3495

Email: wwmills50@hotmail.com

Website: www.omsinc.org

August 19 - 20: 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

Email: ellen_nott@yahoo.com

Website: www.sfgemshow.org [Show Page](#)

SEPTEMBER

September 23 - 24: 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 23 - 24: MONTEREY, CA

Carmel Valley Gem & Mineral Society

Monterey Fairgrounds

2004 Fairgrounds Road

Hours: 10 - 5 daily

Contact: Janis Rovetti, (831) 372-1311

Email: janis12@sbcglobal.net

Website: www.cvgms.org

September 23 - 24: REDWOOD CITY, CA

Sequoia Gem & Mineral Society

Community Activities Building

1400 Roosevelt Avenue

Hours: 10 - 5 daily

Contact: William Spence, (408) 398-7502

Email: bill.spence777@sbcglobal.net

Website:

www.sequoiagemandmineralsociety.org

GOLDEN EAGLE PASS PRICE TO OCTUPLE!

Legislation will soon raise the cost of the (lifetime) Golden Eagle pass to our national parks from \$10 to \$80. If you are age 62 or more, apply for your pass before September 28, 2017 to avoid the higher costs. Read more at <http://onemileatatime.boardingarea.com/2016/12/23/>

onemileatatime.boardingarea.com/2016/12/23/



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

ADDRESS CORRECTION REQUESTED



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

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