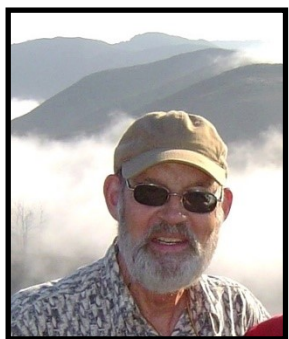


## The Pres Box—May 2017

Wayne Mills



Whatta' month April has been. We lost Sandy Berthelot on the 8th, and Lucky Virgin was in the hospital with heart problems just before the Santa Lucia Show. (He is back home recovering now.) I lost a favorite cousin on April 1 and I lost the feral kitten I had been feeding on April 15 (after paying \$377 for tests that came back negative!) I spent 2 days

at the Santa Lucia Gem Show as the "Rock Doc", talked to a lot of people, saw a lot of unusual rocks, and spent a pleasant evening there at Firestone Grill with the club president, Tina Clark and her family. They had some wonderful displays up there, and fittingly, the winning "People's Choice" Award went to the two Dons (who have won that award 9 years in a row) for a neat case on our solar system (the show theme was "Out of this World"). We had a very interesting program on the Burgess Shale at our April meeting, and some nice displays to go along with the program. The program next month is on the Maldive Islands (Southwest of Sri Lanka and the southern tip of India). The display for May will be "Sea Treasures" (or anything).

Our Semi-annual meeting is set for June 10 in Pioneer Park, and on June 17th, we have the opportunity to visit Ralph Bishop's Museum. More on that later.

Hope you made our Breakfast on April 22. Please note our next Highway Clean-up coming up on May 13. We can certainly use the help, and it is kinda' fun. Happy May—**don't forget to remember your mother.**

*Wayne*

## BIRTHDAYS & ANNIVERSARIES

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

### BIRTHDAYS

Stan Ferguson	5	6
Sally Griffith	5	12
Mariah Martinez	5	12
Lisa Azevedo	5	19

### ANNIVERSARIES

Dave & Tara Machin	5	3
Wes & Jeanne Lingerfelt	5	20

***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)*

## MINERAL OF THE MONTH

*Picture from [thecrystalman.com](http://thecrystalman.com)*

### "Mouse Ear" Calcite

A lady brought in a very unusual specimen to the Santa Lucia Show this weekend. (As the "Roc Doc"), I said that I thought that it was Hemimorphite, and based on the iron-stained matrix, thought it was from Mexico. I may have been partly right, but the main bladed crystals were apparently



another of the many crystal forms that Calcite takes (Over 800 different forms according to [Mindat.org](http://Mindat.org)). Calcite has a hardness of 3, and is listed in the Trigonal crystal system. The specimen pictured comes from the Ojuela Mine in Mapimi, Durango, Mexico, where it occurs with thin bladed crystals of Hemimorphite and a colorful variety of other minerals. (Luckily, one of the outside dealers at the Santa Lucia show happened to have specimens of this material.)

**IN MEMORIAM—  
SANDRA LEE “SANDY”  
BERTHELOT**



**Born:** 12/16/1951 – Phoenix, AZ.

**Married:** 4/21/1973 to Paul Berthelot

**Deceased:** 4/8/2017 – Santa Maria, CA.

**OMS’s** Sandy Berthelot passed away on April 8, 2017. Her exuberance and love for beautiful rocks will be missed.

*Do not mourn or think that I am forever gone,  
I am not far away.*

*I am the voice in the summer wind and  
The stillness of a snowfall on winter eve;  
I am the candle’s light on a magic night,  
I am the laughter in the rain drops and  
The sunshine smile of a sunny day.*

*No, do not mourn or think that I am forever gone,  
My love and I are with you always.*

Paul Berthelot

**MEET THE BOARD**

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

**Debbie Hood (Board)**

When Debbie was 6, she joined her father in Northern Germany where her Dad worked at a hospital. The hospital allowed local (Idar-Oberstein) lapidarists to set up tables in the open hallways and sell their products. Debbie bought a small box with 50 spaces for small rock chips of emerald, sapphire, topaz, ruby, and other minerals. The book has 8 pages of text about rocks and minerals too. This is her favorite rock treasure, and sparked her interest in the hobby. Later, her foster



father, Barney, who was also a lapidarist, took Debbie to Mexico where she found broken pottery to do crafts with. The pottery was from a Mexican tradition of putting house-hold goods in a well and buying new goods (to symbolize a fresh start?). Debbie learned beading and bead making, and put herself through school

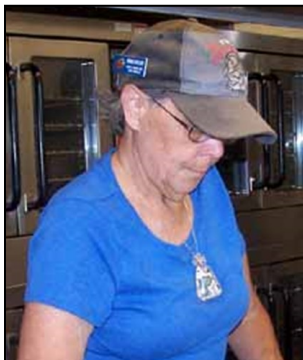
by selling “Hippie Beads”. After she met Bill, who joined the camera club up here, she went to one camera club meeting in the Mussell Senior Center (where OMS used to meet), at the next one, she was persuaded by Buck Strader to instead attend our meetings that were going on at the same time. She was hooked, and never looked back. That was in 1989.

**Sylvia Nasholm (Board)**

After Don and Sylvia moved to this area, they attended the Santa Maria Gem and Mineral Society Show at Hancock College. After the Santa Maria Club disbanded, they joined OMS (in 1983) and have been active participants ever since. Sylvia’s favorite rock is a 78 pound piece of petrified wood that she found near Tuscarora, Nevada on one of our field trips there. However, she has long had a great fondness for jade in all of it’s many forms.



**Renea Sutcliffe (Board)**



In 2009-10, Renee met Lucky Virgin at Saint Joseph’s Church in Nipomo where OMS used to have their shows. He got her interested in sphere making, and introduced her to OMS which she joined in 2012. her favorite treasures are spheres she got

from Lucky, including: Mahogany, Silver Sheen and Peacock Obsidian, and Imperial Jasper. She now (greatly) assists our show efforts by making and helping Wes Lingerfelt erect the signs for our show.

## LOCAL ROCKS--

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

One of the more desirable "local" rocks (and by local, I am including the whole Central Coast), is Botryoidal Jade that occurs along the Big Sur Coast near Cape San Martin. Interestingly, the botryoidal (grape cluster) crystal habit is shared by several minerals, including: chalcedony, malachite, fluorite, chrysocolla, prehenite and hematite among others. The habit a mineral develops depends on the conditions (temperature and pressure) of it's formation. When it occurs in jade, it is much more realistic, because many grapes ARE green, like a lot of jade. (Yeah, I know malachite is green too, but it is the wrong kind of green.) One of the prettiest pieces of "Bot Jade" that I have seen was found by local club members Chuck and Kay Vollmer who were avid jade hunters. That piece is now in the collection of our own Ralph Bishop. This piece was displayed at the Jade Festival a few years ago. Let's keep our fingers crossed



that Caltrans get's the Pfeiffer Canyon Bridge rebuilt by October (6-8) when this years Jade Fest is scheduled. If you haven't ever been, it is a great experience.

## BIRTHSTONE(S) FOR MAY

Photo via GIA

The birthstone for May in Modern tradition is Emerald. Even in the 15th-16th Centuries, it was Emerald along with Agate.

According to Purdy's Gems on Pinterest, Emeralds are thought to improve memory, faith and intuition. They are a symbol of consistency and faith and are believed by some to grant their owner foresight, good fortune and youth. The name comes from the Greek *smaragdus* meaning green.



## BITS AND BYTES

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

### King Solomon's mines discovered?

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

**World's largest dinosaur footprint** discovered in Northwestern Australia

<http://www.msn.com/en-us/video/wonder/worlds-biggest-dinosaur-footprint-found/vi-BByT8QS?ocid=mailsignout>

A "fact" has changed since we 50+ year-olds were kids: **THEN: Diamond is the hardest substance** **NOW: Ultrahard nanotwinned cubic boron nitride is the hardest substance.** We've known about two substances harder than a diamond since 2009: **wurtzite boron nitride** and **lonsdaleite**, according to [Scientific American](#). The first resists indentation with 18% more fortitude than a diamond, and the second by a whopping 58%. Unfortunately, both substances are rather unusual and unstable in nature. In fact, the study's authors, published in the journal "Physical Review Letters," only calculated the new substances' hardness, instead of actually testing it using a tangible specimen. That makes the discovery a bit theoretical. But another contender was published in the January 2013 issue of the journal [Nature](#). In the simplest terms, researchers compressed **boron nitride** particles to form "*ultrahard nanotwinned cubic boron nitride*." They simply reorganized the particles like an onion, or a flaky rose, or those little Russian dolls that fit inside one another, as the team explained to [Wired](#). As a result, expect women everywhere to start asking for *ultrahard nanotwinned cubic boron nitride* engagement rings. Because those really are "forever"! <http://www.msn.com/en-us/lifestyle/whats-hot/7-facts-you-learned-in-school-that-are-no-longer-true>

## SECRET CANYON—SON OF STONE

Ralph Bishop 3/15/17. (illustration from [prehistoricwildlife.com](http://prehistoricwildlife.com)). Photos by Wes Lingerfelt

### Preface by Wayne Mills

Archaeologists know that man has been on the Central Coast for thousands of years. An article published in the Journal of [California and Great Basin Anthropology](#) (Vol. 25, Number 2) in 2005, noted the discovery of a fluted point (Clovis-type) in Nipomo by a former member of the Orcutt Mineral Society, Kay Vollmer. This is one of two fluted points that are known to have been found in the County (there are rumors of other similar points in local private collections). Dates assigned to California fluted points range from 10,000 to 13,500 years before present.

### Ralph's Story

Over the past ½ century the spirit of the earth and I have had a spiritual relationship. Over that time this spirit has brought me in contact with a broad range of characters. Like moths to a flame we are unable to resist the temptation of the earth's energy. This story is about four such characters and the elephant that brought us together.

Years ago I had a booth at the Orcutt Mineral Club tailgate show. It was a dull Sunday morning before church got out; No one was around. Up came a couple of young skate boarders, Brian and Dave. Brian picked up a piece of Stone Canyon Jasper. "Sick man, sick" and they both made gestures pretending to gag themselves with their fingers in their mouths. "This rock is bad", said Dave. Now in my youth we used to say "Far out – psychedelic". Their jargon was far out but this was a good piece of jasper no matter what you called it. So they wanted to buy the Jasper but they were broke. They set a couple of Riker Mounts down – the most beautiful Chumash style points I'd seen in years – museum quality. "Where did you find these", I asked. "No dude man we made them". "Good God", I thought, there's more to these squirrely kids than meets the eye. Then I remembered that I used to be fairly squirrely in my younger years. So I traded several pieces of jasper for some beautiful points.

Brian took a rounded quartzite cobble out of his pocket and carefully cradling it in his hand brought the hammer stone down on the jasper. A crack rang out and a beautiful flake came loose. "Man that's sick", I said. They seemed quite excited that I was using their vernacular. He turned the jasper two more times and twice the hammer stone fell. The sound that resonated from the fracture free jasper was like a fine -tuned bell. The neighbor vendor came over. Then his wife – then a couple and then it came to me. If I could keep these youngsters there making their music I could draw buyers. So I said, Hey boys, why don't you sit down here and make points – I'll feed you with rock and I handed Brian a piece of Utah Pigeon Blood. I pulled out a couple of white buckets and a burlap bag for the flakes. So with a stone and deer antler they began. "Crack, crack, scrape, snap", and here came the pilgrims. I sold a couple of \$20 rocks to a growing crowd. "Man I'm a genius", I thought. But very soon the pilgrims only cared about the boys. The crowd grew and they sold all their points – and as fast as they could finish a point it was sold. It took ten minutes to make a small Willow leaf and one larger knife took 20 minutes and sold for 30 bucks. That's better than \$60 per hour. "I ain't no genius", I thought. And then it happened, a young gal sauntered up – a vision in form and she was enthralled – like a moth to the flame. Brian caught her wind and met her gaze. He was working on a 2 ½ inch blade of pigeon blood, a clear agate with jet red floating spots. As he finished it he motioned the hot chick forward and said something to her in a whisper and handed her the point. She smiled and gave him her phone number. Man I outsmarted myself. I made about \$60 all day and their pockets were full and then there was the phone number.

I got a phone call about a month later. The boys wanted to come over. They showed up one day with a Riker Mount of points. "These points are yours", they said. "We made enough to keep us in "Bud" for a month". "Thank you", I said, "you guys are sick". I invited them to see my rock room. They like the agates, jade, wood, and jasper but the pieces they liked the most were the fossils, especially the mastodon tooth, the mammoth rib and sloth bone I'd found. "Dude man we know where there's a big bone. It is in our Chert creek". "Are you sure it isn't an old cow bone?" "Dude it's in the bank and it's this big" and he made a circle with his hands 8 inches round. Then they drew me a map. I followed that map and sure enough it was a round bone and although the gravel bed it was in was brick hard I pulled out a ball joint of a femur. At this size it had to be an elephant. But there was only 3 inches of shaft on the ball joint there, at least 4 feet was gone, washed away. I checked the creek gravel downstream but there was nothing. My heart sank but that is the problem with Ice Age bones. Unlike the Miocene agatized whale bone these bones are not the least bit mineralized and always take a great deal of care to prepare. I came home satisfied but dejected that 4 feet had been washed away.

That year was dry as a bone but the following year it rained and the creek ran high, it was a real soaker. It took five days for the water level to lower and I was there. I slid down the muddy bank and it was evident that the high water had scoured the banks and cleaned up the gravel basement. I checked the bank where the ball joint was but saw nothing. I walked down stream and about 50 yards down there was a water-worn cervical vertebrae the size of a dinner plate. "Damn it", what else might have been lost? I back tracked and moved a Willow that had been flattened against the bank. There were a couple of bones peeking back at me. The gravel and black marl was soaked, wet and sloppy. The previously brick hard bank fell away with every pick strike. As careful as I was both bones broke and thank God, I had brought tin foil to safeguard the pieces from flaking. Much as I hated the idea I knew I couldn't dig straight into the bank. I would have to drop in from the top down – which would take days – but it was now or never while the bank was wet and workable. I took a deep breath and began on the 6 foot bank. Three days later I had a large platform just above the bone layer. The pick was replaced by a large butcher knife. I pried the rocks and cut the marl carefully and the bones that had started this dig became two 4 foot ribs. They came out in sections and thank God, I had probably bought every roll of Tin Foil in Santa Maria. In the old days people would make a plaster jacket but gently wrapping and pressing tin foil on the bones is far supe-

rior. Taking out the ribs left a 4 foot slot from the bank to the back wall and I went 6" below the bone layer so as not to miss anything. This allowed me to work sideways slowly. For an hour I ran into nothing but a few burn stones. Then I pried up a piece of Chert and I was putting it in a bag for the boys – it fit in my palm and my thumb fell into a divot. I washed it in the creek and the leading edge had been flaked. This was quite a crude artifact but it fit my hand and it would be quite efficient at breaking bone. It went into my pocket and I went back to the dig. I found three broken bones but that was all.

I went home unhappy about what I'd found for the dirt I had moved. Still the Chert chopper was curious. At home I showed Mom the chopper and clunky bones. Mom said, "This big one has a big scratch on it – bring me a wet cloth". As she wiped the edge of what appeared to be a piece of femur, a large fracture – a conchoidal fracture. "Bring me that artifact", Mom asked. She held it in her right hand and moved it into the leading edge of the fracture – a flawless fit. "You'd better keep this place under your hat", she said. "This could be important, look at this big scratch". She asked, "You didn't drag your pick over it did you"? "No", I said. "Don't tell anyone, remember what Mamie said", Mom reminded me.



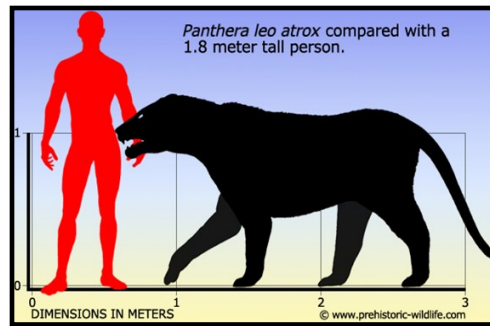
The next day I was down to the notch. I had barely started on the other side and a bone peeked out

beyond the knife point. Moving over I raised another piece of gravel – another bone and as I worked toward the back wall, another and another. They were the edges of something. Things really slowed down and an hour later there were five vertebrae exposed. The first was a cervical then three lumbar and the last one was a cervical. All stacked together on a 45 degree angle. Not the least bit in sequence and they were wet – like sponges. It took another three hours to ease them out with only a few that broke. One thoracic was particularly interesting. The dorsal spine that held the muscles that serviced the weight of the head was long. It would have been between the front shoulders. The spine was 18 inches off the vertebrae. That would make the muscles the size of 35 gallon drums. As I pulled it out a small piece at the end of the spine stayed in the mud/gravel. I pulled it loose and noticed it was a sutured fit with the top of the spine. This then was a

young elephant whose bones had not all knitted together. I was exhausted and was almost grateful that the rest of the hole was barren.

All the foil wrapped bones ended up in the closet where they dried out slowly over 2 months. Cleaning them and the repair took a long time. Super Glue soaked up like a dry sponge so it came down to Elmer's glue made out of old cow hooves worked well on the old elephant bones. Go figure. I boxed the repaired bones and they slept under my bed.

Somewhere along the line, I can't remember how, a high-toned archeologist asked to see the bones. We showed up at the museum and laid out bones and artifacts on two separate tables. One table had bones from another Ice Age site (which I will write about down the line): an ulna of *Panthera Atrox*, an Ice Age leopard – largest cat that ever lived; 12 feet from nose to tail, the skull of a shrub Ox – *Eucatherium* – related to the Musk Ox and others along with a 3 inch spear point and a hammer (billet) made from the eye guard of an Elk. Then on the other table I laid out some of the elephant bones and laid the chopper next to the piece of bone with the scratch and conchoidal fracture. The professional looked



stunned. He said, "I have been looking for an Ice Age site my entire professional career – 30 years, and you walk in here with two sites". "Well, I spend a lot of time in the field, Sir", I said. "Reading

about the Ice Age doesn't get the job done. I think I know where another site is but I can't get to it". "Pick up the tool and look at that fracture", I said, pointing to the elephant table. "That's a greenstick fracture", he said. "This can only occur when the bone was fresh. This is important to science", he said. I'd heard that line before.

Mom caught my eye and I remembered advice from decades before. When I was a teenager I met a lady named Mamie Cavin that had a rock museum in Shell Beach – she was in her eighties. One day I was telling her where I had found a hot area for Sagenite. "Sit down young man", she said. "When you find a good area keep it under your hat. If you show one person they'll show three and pretty soon there will be nothing left. But people don't like to be told no so here's how I do it and it's important to smile when you say it".

And of course the archeologist asked, "Where did these bones come from?" I smiled, "Secret Canyon" I replied and he asked the second question Mamie said he would ask. "Where's that". I gave a chuckle thinking of Mamie and said, "If I told you it wouldn't be a secret anymore". It took him 15 seconds to process my answer and as Mamie said, he didn't get mad. Next time I will tell you the rest of the story.

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**ORCUTT MINERAL SOCIETY**  
**Board Meeting**  
**Nipomo Chamber of Commerce Office**  
**Nipomo, CA**  
**April 4, 2017**

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**Meeting opened at 7:02 PM**

**Members present:** Wayne M, Sally G, Renae S, Jan F, Jeanne WB, Alexis VN, Sylvia N. Sharon D at work, Debbie H and Dyanna C both sick.

**MINUTES:** For March General meeting in the newsletter. Accepted as printed

**TREASURER'S REPORT:** Accepted as read. Copies will be available at our General Meeting. Our dues were paid. McDaniel's Insurance verified that our club insurance is current. Our Pacific Western accounts mature on 4/12, and will be pulled and transferred to Chase Bank of 4/14.

**CORRESPONDENCE:** 3pieces of mail from the Salvation Army asking for donations. They included a newsletter which will be available at our General meeting. 2 copies of the Santa Lucia club bulletin. 2 AFMS newsletters. Quickbooks info for Bill Brown.

**COMMITTEE REPORTS:**

- 1, **Bulletin**—Out, looks good
2. **Refreshments**— Sally says cookies this month to be brought by Debbie H, Truman B, Tara M, and Joe and Lisa Azevedo and Krystal R.
3. **CFMS**—None
4. **Membership**—Lisa, Joe and Krystal will renew, Vernon Deck will renew. There was a difference in the count of our members as of December 31, 2016. Jeanne says 50, and Wayne says 53. They will reconcile the count.
5. **Field Trip**---Trip to San Simeon Creek area of Moonstone Beach was successful. Wayne is working on a possible joint trip to Ralph's in June with the Santa Lucia Club. Ralph is onboard with the trip at this point.
6. **Adopt-A-Highway**—Next one is May 13 (after our May 9 General meeting).
7. **Breakfast**—New Breakfast schedule is in the 2017 Red Book. April is Denny's in Santa Maria at 8:30 AM April 22.
8. **Education**—None
9. **Library**—Remember to ask for items from the library prior to the meeting, and Alexis will bring

them to the meeting. She has contacted the Nipomo Library about putting in a case.

10. **Sunshine**— Margaret to do a monthly report? Mike is better from his infection, but is facing knee replacement surgery. Deb is in the hospital for possible heart problems, and has torn back muscles—in much pain. Jeanne Watkins fell, but is feeling better. Sylvia N fell, she is better. Jeanne L has a touch of the flu. Dyanna C is in the hospital with a blood clot. Both she and Alexis have the flu. Sandy B has been in the hospital and is not well. Lucky V is also under the weather.
11. **Scholarship**—Wayne called Hancock College. They have no candidates that would qualify for the OMS Earth Science Scholarship this year.

**OLD BUSINESS**

Jeanne W has heard nothing (from CFMS) on buying prizes for our Door Prize activity. Alexis bought tumbled stones for the children's booth last year at the Paso show and will probably do so again this year. Our insurance is paid up. We gave the contract to City of Santa Maria with endorsement so we're good to go for June 10. Thanks to Sylvia for getting us back in our board room. Mary Kay moved. Tailgate? Tee-shirts? We're still working on a design idea for the 50<sup>th</sup> Rainbow of Gems Show.

**NEW BUSINESS**

Wayne asked if anyone wanted an application to display at the Santa Lucia Gem Show (April 22-23). Program for April is on the Burgess Shale. Display is Fossils.

Adjourned at 8:01 PM

Respectfully submitted, Sylvia Nasholm for  
Dyanna Cridelich, Secretary OMS

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**ORCUTT MINERAL SOCIETY**  
**General Meeting**  
**Luis Oasis Senior Center**  
**Orcutt, CA**  
**April 11, 2016**

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

Mike Henson gave the invocation.

Kathy N gave the flag Salute

**Greeting, Members/Guests:** We had 29 members and 8 guests— Jeannie Beattie, Andronika Martin, Mircea & Andrea Martin, John and James Sokocki, Linda Werner & Betty Kronenberg .

**Minutes of Board**—Sylvia Nasholm read the minutes from the Apr 4, 2017 Board meeting. They were accepted as read.

**Correspondence – Nothing new**

**Treasurer** - Jeanne was absent due to illness. A copy of the Board accepted report was available for our membership to review.

**Committees**

1. **Annual Meeting:** (none)
2. **Bulletin:** (please submit any rock-related items to Wayne) (Article deadline 20<sup>th</sup>), The bulletin is out and a good one.
3. **Refreshments:** Cookies this evening provided by Debbie Hood, Tara Machin, Truman Burgess, Joe & Lisa Azevedo, and Krystal Rose
4. **CFMS:** Nothing
5. **Membership:** Robert & Amy McDaniel rejoined and paid their dues. Robert Bischoff is up to date on his dues. Jeannie Beattie wants to join and submitted her application.
6. **Sunshine:** (Margaret) The passing of long time member Sandy Berthelot was announced and it was noted that Paul Berthelot is under the weather with several ailments. The service for Sandy will be held graveside at 10:00AM Apr 19<sup>th</sup> in the new section of the Santa Maria Cemetery. Mike Henson is undergoing testing to prepare for surgery on his knee Margaret reminded us to contact her when one of us has issues.
7. **Field Trip** (Wayne Mills) We are working on a joint field trip with the Santa Lucia Club to view Ralph Bishop's collection in June. Details to follow.
8. **Adopt-A-Highway** (Wayne Mills) Next on May 13<sup>th</sup> SE corner of Highways 101 and 166 @ 8:00AM.
9. **Education** (Wayne Mills) None
10. **Scholarships** (Wayne Mills) Nothing to report yet.
11. **Property** (Geary Sheffer) Annual cleanup of locker will be April 15<sup>th</sup> 9 – 11 AM All invited!
12. **Library:** Contents are listed on the web site.
13. **Door Prize:** Donations from: Dick Bazell whale bone, Krystal Rose bracelets.
14. **Breakfast:** Meet at 8:30AM on April 22<sup>nd</sup> at Denny's in Santa Maria
15. **Show:** (none)
16. **Abused Children Fund** (No report)

**OLD BUSINESS-**

Program this evening will be on the Burgess Shale - Display will be fossils.- We will buy the meat for our June picnic. Truman will bring the wood. Elaine Von Achen asked if we had found any new lightweight cases for our show. So far, none have been found that fit our budget.

**NEW BUSINESS:** Elaine moved and Debbie seconded that we donate \$100 to the CFMS Endowment Fund in Sandy Berthelot's name. Approved by the membership. May's program will be the Maldive islands and the display will be sea treasures. May's Board meeting is 5/2 at the

Nipomo Chamber of Commerce at 7:00 pm.

President Wayne Mills closed the meeting at 8:50 pm.

Respectfully submitted by Sylvia Nasholm for Dyanna Cridelich

**APRIL MEETING DISPLAYS**

Photos by Wayne Mills



## OMS CALENDAR

### MAY 2017

<b>Tuesday, May 2</b> 7:00 to 8:30 p.m.	OMS Board Meeting, <b>Nipomo Chamber of Commerce</b> meeting room, All members are welcome at this meeting
<b>Tuesday, May 9</b> 7:00 p.m.	<b>General Meeting</b> — Luis Oasis Senior Center. <b>Program</b> -Maldive Islands <b>Display</b> —Ocean Treasures <b>Refreshments-Pie</b> — J&L Azevedo, S. Duncan, J. Ferguson, J. Lingerfelt
<b>Saturday, May 13</b> 8:00 am	Highway Clean-up at south-east corner 101/166 East
<b>Saturday, May. 27</b> 8:30 a.m.	OMS Monthly Breakfast- <b>Country Kitchen, Santa Maria</b>

### JUNE 2017

<b>Tuesday, June 6</b> 7:00 to 8:30 p.m.	OMS Board Meeting, <b>Nipomo Chamber of Commerce</b> meeting room, All members are welcome at this meeting
<b>Saturday, June 10</b> 12-3:00 p.m.	<b>Semi-Annual Meeting</b> — <b>Pioneer Park</b> <b>Bring rocks, potluck, drinks, tableware</b>
<b>Saturday, June 17</b> 10:00 am to 12:00 am	Field Trip to Ralph Bishop's Museum
<b>Saturday, June 24</b> 8:30 a.m.	OMS Monthly Breakfast- <b>Denny's, Santa Maria</b>

### CFMS DEADLINES More details at [cfmsinc.org](http://cfmsinc.org).

- Apr 30** **Deadline** to submit **Advance Registration** for June 9-11 CFMS-AFMS Show, Ventura, CA. **visit: [CFMS Show Forms page for Registration Form](#)**
- May 5** Articles for June 2017 CFMS Newsletter Due
- May 15** **New deadline** to register for June 6-7 AFMS **Judges Training Seminar**. Click on link for: **[Judges Seminar Registration Form](#)**
- May 15** **New deadline** to register for CFMS-AFMS Show **Competitive Exhibits**, visit: **[CFMS Show Forms page for Registration Form](#)**
- May 22** **New deadline** to register for CFMS-AFMS Show **Noncompetitive Exhibits**, visit: **[CFMS Show Forms page for Registration Form](#)**

### 2017-OMS Officers

<b>President</b>	Wayne Mills	(805) 481-3495
<b>President-Elect</b>	Sharon Duncan	805) 478-9359
<b>Secretary</b>	Dyanna Cridelich	(805) 937-4347
<b>Treasurer</b>	Jeanne Watkins	(805) 481-1811
<b>Imm. Past Pres.</b>	Alexis VanNatta	(805) 937-4347

### 2016-OMS Board Members

Jan Ferguson	(805) 478-9359
Sally Griffith	(805) 474-9977
Debbie Hood	(805) 928-6848
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](mailto:info@omsinc.org).

### Ore-Cutts Editor/Publisher

Wayne Mills	(805) 481-3495	<a href="mailto:wwwmills50@hotmail.com">wwwmills50@hotmail.com</a>
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## CFMS SHOWS

### MAY

- May 5 - 7: YUCAIPA, CA**  
Yucaipa Valley Gem & Mineral Society  
Yucaipa Music & Arts Festival  
Yucaipa Blvd and Adams Street  
Hours: Fri 6 - 9; Sat 12 - 10, Sun 12 - 6  
Contact: Lee Peterson, (909) 794-0731  
Website: [www.yvgms.org](http://www.yvgms.org) [Show Page](#)
- May 6 - 7: JACKSON, CA**  
Amador County Gem & Mineral Society  
Kennedy Mine  
12594 Kennedy Mine Rd (off Hwy 49/88)  
Hours: 10 - 4 daily  
Contact: Gaylene Lichty, (209) 245-5388  
Email: [mountaingirl@volcano.net](mailto:mountaingirl@volcano.net)  
Website: [amadorgemandmineral.org](http://amadorgemandmineral.org)
- May 6 - 7, 2017: RENO, NV**  
Reno Gem & Mineral Society  
Reno Livestock Event Center



1350 North Wells Avenue  
Hours: Sat 10 - 5; Sun 10 - 4  
Contact: Daniel Ellis, (775) 359-6068  
Email: [sailondan55@aol.com](mailto:sailondan55@aol.com)  
Website: [www.renorockhounds.com](http://www.renorockhounds.com)

**May 6 - 7: ANAHEIM, CA**

Searchers Gem & Mineral Society  
Brookhurst Community Center  
2271 W. Crescent Avenue  
Hours: Sat 10 - 5; Sun 10 - 4:30  
Contact: Margaret Hogarth, 909 815-3045  
Email: [hogarth.m@gmail.com](mailto:hogarth.m@gmail.com)  
Website: [www.searchersrocks.org](http://www.searchersrocks.org)

**JUNE**

**June 2 - 4: LA HABRA, CA**

North Orange County Gem & Mineral Society  
La Habra Community Center  
101 W. La Habra Blvd.  
Hours: Fri 5 - 8; Sat & Sun 10 - 5  
Contact: Armando Perdoza, (909) 455-6800  
Email: [forestandson@yahoo.com](mailto:forestandson@yahoo.com)  
Website: [www.nocgms.com](http://www.nocgms.com)

**June 3 - 4: ESCONDIDO, CA**

Palomar Gem & Mineral Club  
California Center for the Arts  
340 N. Escondido Blvd.  
Hours: Sat 10 - 5; Sun 10 - 4  
Contact: Dawn Vickers  
Email: [dawnjvickers@gmail.com](mailto:dawnjvickers@gmail.com)  
Website: [www.palomargem.org](http://www.palomargem.org)

**June 3 - 4, 2017: GLENDORA, CA**

Glendora Gems  
Goddard Middle School  
859 E. Sierra Madre Avenue  
Hours: Sat 10 - 5; Sun 10 - 4  
Contact: Bonnie Bidwell, (626) 963-4638  
Email: [ybidwell2@aol.com](mailto:ybidwell2@aol.com)

**June 9, 10 & 11, 2017: VENTURA, CA**  
**2017 CFMS-AFMS Show & Convention**

Hosted by Ventura County Gem & Mineral Society  
Ventura County Fairgrounds  
10 West Harbor Boulevard  
Hours: Fri & Sat 10 - 5; Sun 10 - 4  
Contact: Diane Cook, (805) 312-8467

**June 17 - 18: CAMBRIA, CA**

San Luis Obispo Gem & Mineral Club  
Cambria Vets Hall  
1000 Main Street, Cambria  
Hours: 10 - 5 daily  
Contact: Kim Noyes, (805) 610-0603  
Email: [kim@slogem.org](mailto:kim@slogem.org)  
Website: [www.slogem.org](http://www.slogem.org)

**FOR SALE** —Two stained and finished wood display cases. One is 22.5" x 13" x 3" (inside), and the other is 20.75" x 17" x 2.5" (inside). Both have hasps for a lock. Price: \$15 each, or both for \$25. Call Roger Lehman at 349-2030 and leave message.



**HALCYON STORE CRAFT FAIR**—Elm Street Park, 380 N Elm St., Arroyo Grande, 10 am to 4 pm May 13 & 14. See Jean Sumrall in Booth 21 for rare and unusual local materials and other gem material including Marcasite from the Freddie Ranch.



**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.