

**Orcutt Mineral Society, Inc.**



# Ore-Cutts



Volume LII, Issue 6

## THE PRES BOX—JUNE 2018

Sylvia Nasholm, OMS President

June is nearly here and that means Wes' BBQ skills will treat our palettes and Jeannie's beans are the stuff of picnic dreams! On Saturday June 9th, we meet at Pioneer Park at 11:00AM and lunch is served at Noon. Remember to bring a side dish or dessert, your plate and tableware and any alternate beverage you would prefer to the iced tea and coffee the club will provide. Don't forget rocks and slabs for the silent auction. Many thanks to Wayne for handling the permit and insurance!

I have heard and seen John McCabe's talk on The Morros and found it interesting. When John was unable to produce visuals with his talk for us, he turned the evening into a riveting, informative and thoroughly entertaining event. I learned so much from his talk and must admit I enjoyed it far more than the formal version. Simply put, we scored! Many Thanks John.

Bill Brown is recovering well from his heart surgery and Jeannie Lingerfelt is due to have hers very soon. Our prayers are with both of them.

Speaking of Bill, he has been busy updating our website during his recovery and it is looking much better. Our show page and calendar are both updated.

If you are planning to donate a rock or lapidary-related item to the CFMS Endowment table at the Feather River show in September you can mail it directly to Sharon Rogow at P.O.Box 35078 Las Vegas, Nevada 89133-5078 Need to contact her? (702) 499-0272 or [sharonrr@cox.net](mailto:sharonrr@cox.net)

Please keep in mind, our show will be here soon and Wayne will be happy to accept your rock or lapidary-related donations to the Treasure Chest. An application for exhibiting is included in the bulletin.

Our breakfast this month will be at Santa Maria Denny's at 8:30AM, June 23. Our Board meeting will be in the front lobby of the Nipomo Chamber of Commerce. I was unable to budge the new President, but he assured me that we have the conference room for the rest of the year.

Finally, I want to thank Elisabeth for all the hard work

involved in producing the incredible bulletins we have been enjoying. Informative, entertaining, completely satisfying. I am in awe!

Thanks to everyone in their continuing behind the scene hard work and looking forward to catching up with everyone at the potluck.

*Sylvia*

## THANK YOU FROM SBCC

Orcutt Gem and Mineral Society,

Thank you for your generous support of our students over the years. Due to your contributions, we are able to give awards to our students that help them cover the costs of important field courses (Summer Field Mapping, and Western Sierra Nevada Field Course). In many circumstances, this extra help makes the difference between a student being able to take advantage of these opportunities, or miss out. One of the great strengths of our program at SBCC is our vast offering of field opportunities. There is a saying, and it's true, even at the Freshman/Sophomore level "the best geologist is the one that has seen the most outcrops." And our students move on in their education having seen a lot of outcrops.

As you may have heard, I'm retiring and moving to AZ (and plan on becoming involved with the Prescott Gem and Mineral Club). Eiko Kitao will still be with SBCC, and the geo-faculty will be Bill Dinklage and Stephanie Mendes.

I just wanted to give a personal thanks to you (Wayne) and to the Society overall for your support!

*Jeff*

Jeff Meyer  
Professor, Earth and Planetary Sciences  
Santa Barbara City College  
721 Cliff Dr.  
Santa Barbara, CA 93109

## OMS FAITHFUL CLEAN-UP...AGAIN

By Wayne Mills,  
OMS Adopt-A-Highway Coordinator

Six of the OMS Highway Regulars met at 101/166 East on a cool, gray Saturday morning. Wes Lingerfelt brought our "tools"-- bags, gloves, hard hats, pick-up sticks and vests. We headed for our respective areas about 8 am, and began our clean-ups. Within about an hour and a half, we were finishing up and ready to go for coffee and snacks at Francisco's. Wes reported that he found a tar-covered sombrero, Sally found a pile of shredded truck tires, and my big find was a wheat-colored brick stamped with "Carnegie" a new addition to my stamped-brick collection. Many thanks to the other folks who showed-up, including Marty Lingerfelt, Stan Ferguson and Geary Sheffer.

When our waitress, Shelly, pulled the winning ticket for the nice quartz sphere that Wes brought for a prize, the winner was Stan who had to leave early, and missed our tete-a-tete at Country Kitchen. Since our clean-ups are usually the second Saturday of odd-numbered months, the next one is July 14, You should try it, you might have some fun!

### 3RD ANNUAL SPRING CAMBRIA GEM, MINERAL & JEWELRY SHOW

June 16 & 17, 2018 10am—4pm  
Cambria Veteran's Memorial Building  
1000 Main Street  
Cambria, CA 93428

Wonderworks of Cambria presents the 3rd Annual Cambria Gem, Mineral, & Jewelry Show at the Cambria Vets Hall. Admission & parking are free. About a dozen dealers selling gems, minerals, fossils, crystals, beads, jade, jewelry, meteorites, and much more. A T-Rex skull cast will be on display. Food vendor for guests.



## BITS AND BYTES

Rubes Comic May 23, 2018 by Leigh Rubin  
<https://www.gocomics.com/rubes/2018/5/23>

Paleontologists Find Fossilized Dandruff of Feathered Dinosaurs <https://tinyurl.com/ya19g3ua>

Scientist Now Know Exactly Where To Look For Fossils on Mars  
<https://finance.yahoo.com/news/scientists-now-know-exactly-where-look-fossils-mars-193744301.html>

Seven New Minerals Discovered in Helka Volcano in Iceland <http://sciencenordic.com/new-mineral-discovered-hekla-volcano-iceland>

Haiku Minerals—look into the book  
<https://issuu.com/lenpisciotta/docs/haiku-book-view-into-book>

Metal Detecting 13 Year Old Finds Viking Treasure  
<https://www.smithsonianmag.com/smart-news/thirteen-year-old-finds-viking-treasure-germany-180968817/>

Scientist Solve Mystery of How Giant's Causeway was Formed  
<https://www.theguardian.com/science/2018/apr/12/scientists-solve-mystery-of-how-giants-causeway-was-formed>

Resident's Warned Not To Roast Marshmallows Over Lava  
<http://time.com/5293693/kilauea-volcano-usgs-marshmallow/>



Jay Furr  
@jayfurr



@USGSVolcanoes Is it safe to roast marshmallows over volcanic vents? Assuming you had a long enough stick, that is? Or would the resulting marshmallows be poisonous?

@JimGriffith\_SV @DrFunkySpoon

6:53 PM - May 28, 2018

1,467 likes 1,132 people are talking about this



USGS Volcanoes  
@USGSVolcanoes



Replying to @jayfurr and 2 others

Erm...we're going to have to say no, that's not safe. (Please don't try!) If the vent is emitting a lot of SO2 or H2S, they would taste BAD. And if you add sulfuric acid (in vog, for example) to sugar, you get a pretty spectacular reaction.

6:58 PM - May 28, 2018

3,023 likes 1,868 people are talking about this



**SEMI-ANNUAL MEETING  
SATURDAY, JUNE 9TH**

**Pioneer Park @ 1150 W Foster Rd  
Santa Maria, CA  
11 am—3pm Eat at Noon**

Join OMS members as we celebrate the half-way mark in our year. OMS will furnish meat, beans, garlic bread and iced tea. Members are asked to bring a side-dish, salad or dessert to feed about 10. In addition to the side dish, bring your own tablecloth, plates, utensils and anything else you want to drink. Don't forget to bring rocks, slabs, or minerals for the silent auction that is one of the highlights of the event.

**We will have good food,  
good conversation & good rocks,  
so come join us!**

## CAMP PARADISE REGISTRATION

<http://www.cfmsinc.org/forms10/paradise/2018CampParadiseRegistration.pdf>

Applications are now being accepted for attendance at Camp Paradise. This year's camp weeks are August 26—September 1, 2018 and September 2-September 8, 2018. Classes being offered include: Beginning Faceting, Ming Trees, Lapidary, Soft Stone Carving, Silversmithing, Lost Wax Casting, Beginning through Advanced Wire Art, Lampwork Bead Making, Bead Weaving, PMC3 Clay (week 1 only) and Fused Glass (week 2 only). Camp cost is \$400/week per person and includes classes, accommodations and meals. The registration form and more information is available at link above.

## BIRTHDAY'S & ANNIVERSARIES

**Greetings & Congratulations** go out to our members who are having birthdays and anniversaries this month:

### BIRTHDAYS

|               |     |
|---------------|-----|
| Ralph Bishop  | 6/2 |
| Geary Sheffer | 6/9 |

### ANNIVERSARIES

|                     |      |
|---------------------|------|
| Bill & Debbie Hood  | 6/7  |
| Stan & Jan Ferguson | 6/27 |

## A PROFILE IN COURAGE—PART 1

By Ralph Bishop

“California is a garden of Eden, a paradise to live in and to see”. So sang Woody Guthrie the song writer and sage of old about a land that was named for a mythical Grecian island. Yes, a land of song and honey for those of us who live on this gold coast mythical seems often to be a fair description. I grew up half way between the southern culture of the Beach Boys: surfing, beach parties and our hotrod life style while in the north there was a high culture: flowers in your hair during the summer of love. On occasion I hear a song of longing “California Dreaming” and I can’t help but wonder if those years were real or were they a myth. Our culture has changed. Who would have imagined that collecting rocks on our public beaches would become a crime and weed would be legal. While our human culture has changed the dynamics of the Earth beneath our feet remain the same: Eternal movement. Coastal California is geologically unique as two faults, the San Andreas and the Nacimiento running parallel to our coast divides our geology from the rest of the nation. Today we live and love on a narrow sliver of terra firma on the leading edge of the Pacific Plate as it collides with and subducts under the North American plate. This collision creates a crushing effect geologists refer to as a *mélange*, a French word for mixture. From the Cambrian formation to the Jurassic Franciscan – From the Miocene Marine to the terrestrial Pleistocene this crushing effect shatters, mixes and elevates these dissimilar formations above the waves of the Pacific Ocean. The tectonics that drives our earth’s movements are determined by a singular set of dynamics: The movement of an unrelenting force that meets an immovable object. Dividing our coast from the rest of America are two main trending faults that inch forward independently at the same rate that our finger nails grow in a north northeasterly direction. On occasion there is a hang-up. In addition to the main trending faults there are also a multitude of transverse or side faults that independently move against the trending faults at right angles. It is when the rock units or terranes separated by transverse faults move and jam against the main trend that the faults movement locks up. Over time the point of the jam weakens until under stress the Pacific Plate snaps forward creating what we know as an earthquake. The complexity of the interaction between thousands of independent terranes that abut the main trend makes quake predictions all but impossible. Our most recent substantial quake was a movement registered at 6.0 on the Richter scale on the Nacimiento fault west of Paso Robles. Hot springs erupted through deep seated fissures opened up by the quake. City lawns in Paso flooded with hydrothermal water and flowed down the street gutters on the main street of town. At the same time, according to GPS readings, Hearst Castle on the crest of the Santa Lucia mountain range elevated 3 inches closer to heaven.

A 6.0 quake on the Richter scale however is mild compared to historical quakes. One historical quake near Gorman, California was off the charts. In 1862 the Pacific Plate moved 36 feet north along the west side of the valley in 18 minutes. The North American Plate on the east side of the valley remained stable. This event scared the Be-Jesus out of the Spanish settlement. Their journals documented 50 foot sand spouts erupting into the sky above nearby marshes. It was reported that “The devil himself was groaning in agony” and the citizens were “unable to stand as if they were on the sea”. They were terrified for their souls and most it was said got religion on the spot. Then there was the San Francisco quake of 1906. The west side of the San Andreas Fault slid 18 feet north in 5 minutes destroying the city while the American Plate remained stationary.

If it were not for this unusual geological energy a beautiful gemstone, Brecciated Jasper, would never have been formed. With its never-ending colors and patterns this beautiful material to me best represents the geological dynamics and energy of our coast, more so than any other local stone. This rich material is formed when fissures are opened through the serpentine of the Jurassic Franciscan formation. The acidic nature of the hydrothermal flushes easily dissolves both silica and ferric minerals found in the serpentine into a solution. As these pressurized solutions coarse toward the surface hot springs they cool and the silica and minerals precipitate out as solids at a particular depth. Over time these fissures plug up with solids much like an old iron pipe. A subsequent earthquake along the same fissure then shatters the infilling again opening a conduit to the surface. This allows a purer solution of silica to reseal the fissure. Overtime this infilling agatizes into brecciated jasper.

This is the story about a memorable jasper trip into the rocky breach of the Nacimiento fault. This spring fed tributary was “a garden of Eden – a paradise to live in and to see”. Although I had plundered the lower meadow lined creek I had never stepped foot into the narrow portal above. I had intended this trip to be one of leisure, an over-nighter. So I took my time getting to the last meadow with my tools bag and blanket. I intended to get a good nights’ sleep and get an early start into the narrows, into the belly of the beast. When I got to the campsite, fixed a fire ring and set in some dry wood the sun was getting low. I could smell the fog slowly creeping up the creek. A normal person would probably find it prudent to fix some grub, sit back and relax but I’ve always been abnormally impetuous. I can resist anything but temptation. The sound of the falling water on the evening breeze was like the Sirens of Circes calling Ulysses into the breach. The breeze from upstream had the sweet smell of Bay trees and California Sisters, their black and white wings with bright orange tips were a dramatic accent against the green well-watered foliage. The serpentine sound of the

spring fed water sang its siren song; Jasis-purr, Jasis-purr whispered the creek from within the breech; I was hooked and hypnotized.

There were interesting jaspers here and there in the creek bank but the shadows muted their color. I was more mesmerized by the water's song. The creek soon became a series of short waterfalls and pools. About 50 yards into the gorge I came to a huge rock overhang with a large, clean sand bar. There under the overhang were deer parts. One was fresh and one was about a week old or so. The fresh tracks in the sand made it apparent that this was the lair of a very large cat. At the end of the sand bar was a large dead Alder tree. The cat had used this Alder tree as a scratching post. The shredded wood started at 4' up the trunk. Farther up the creek I found a couple pieces of jasper but all of a sudden the light dimmed. Suddenly it got dark and I do mean suddenly black. The fog had rolled in over the canopy that covered the creek. Oh Crap! Circes had led me on – onto the rocks. So I wheeled sharply and in a hurried gate made my way downstream. A little late! It soon became black as the Ace of Spades. I was able to grab a big rock before I plunged over a short waterfall. Kuh-splash, I fell into a hip deep pool well over my brains (my testicles). I halted momentarily but I knew I must move on. Unfortunately my sense of touch was the only reference as to where I was. As wet and cold as it was staying in the creek was the best way to find my way in the inky darkness. I had gone a fair distance when I found a dry rock and stopped for a rest. Everything was quiet – except for a rustling in the brush just above me on the bank. I sat quietly. The rustling stopped. So I staggered down the creek falling, grasping rocks and splashing – blind as bat. On my next stop all was again still – except for rustling in the brush – that immediately stopped. Dread filled my bones. The cat I thought. Was this the end? Was my number up? With more urgency I stumbled down the narrow stream channel trying to close in on my camp and the possibility of a fire. My mind was swimming in fear. I knew the exact method of the cat attack! From behind! Front paws claws erect sinking into my chest while the cats fangs sink into the back of my neck – a sudden violent shake of the 80 pound cat, neck broke! Over! Meow mix! This was stark blind terror! I stumbled forward, splash, I was sure the cat could smell my fear. I could. Exhausted I stopped again. The rustle in the brush but a twig snapped and then silence. Time hung in limbo! Then in the

distance I thought I saw an opening in the darkness. Camp!!! I clamored forward in a final blind sprint falling, lunging forward. Only one thought – camp and a fire flooded my head. Finally I came into the dusk and drug my wet bruised body up the creeks muddy bank. Dripping wet I fumbled for wood matches I left by the fire pit. I tossed a hand full in the pit and was barely able to light one. The match heads flamed up hot enough to catch the wood and in short order the fire blazed. I fed the fire wood – and then more wood. Huddling next to the increasing blaze the cold and pain waned – but the shock of terror remained. Maybe just maybe I'd cheated Beelzebub again? Over the crackling fire I heard the rustling of brush from the mouth of the narrows – just above me. I picked up an oak branch from the fire a blazing fire brand and waved it boldly toward the blackness of the narrows. Suddenly I felt brave, a profile in courage – a man with fire! Primal power! With a surge of boldness I spoke firmly to the predator in the darkness. "Make my day!" I hollered in a brazen voice. I was standing erect now chest out. Just then a sharp sound burst forth from the blackness shattering the silence after my arrogant challenge. This bold retort seemed almost on top of me. I reeled backwards shocked by the boldness of the reply. It rocked my world. "Gobble, Gobble! Gobble! Gobble!" What? Turkeys!?! There was a whole flock of them sounding off in reply to my bodacious challenge. I thought I was a Neanderthal stud but no – I was scared spit less by an overgrown titmouse. I threw the last wood on the fire and hung my wet clothes on a dead snag and wrapped myself in my blanket. This was supposed to be an easy comfortable trip but I guess I was working off some bad Karma. I crawled into my bag – sleep was fitful- my toes beyond cold. Finally there was sleep.



## READING A LOT INTO GEOLOGY

By Wayne Mills, Member, OMS

I had the great privilege of spending a night with my “Brother in Rocks”, Jim Mills and his wife, Beth Meyers, during the recent Paso Robles Show where Jim and I were the “Rock Docs”. Saturday evening, after the show, Beth and Jim hosted a small party for some of the dealers and club members, and the food was great! Their 80 acre Creston Ranch is an idyllic setting, and it was great to see their place again after 18 years (as Beth pointed out). After the other guests left, Jim and I talked about geology and some of our favorite authors on the subject. I was surprised to hear that we shared at least a couple of favorite authors.

**John McPhee** was one of them. His **Basin and Range**, **Assembling California** and **Coming into the Country** are amazing, entertaining and very readable works on Geology, Tectonics and Alaska, but McPhee is such a talented author that he can make any subject fascinating. How about Oranges? How about Monopoly? How about the Merchant Marine?

Another author whom we have both read is **Bill Bryson**. (**Adventures of the Thunderbolt Kid** and **A Walk in the Woods**). What I learned from Jim, is that Bill also spent three years of his life researching and writing a compendium of knowledge about outer space, inner space, the atom, geology, chemistry and archaeology, and the way our knowledge developed in these and other areas. The work is called **The History of Nearly Everything**.

One example of from the book illustrates **how amateurs have made great discoveries that have greatly increased our knowledge of the world we live in**. “In 1812, at Lyme Regis on the Dorset Coast, an extraordinary child named Mary Anning—aged eleven, twelve or thirteen, depending on whose account you read—found a strange, fossilized sea monster, seventeen feet long, and now known as the ichthyosaurus, embedded in the steep and dangerous cliffs along the Dorset Coast.”

“It was the start of a remarkable career. Anning would spend the next thirty five years gathering fossils which she sold to visitors. (She is commonly held to be the source of the famous tongue twister “She sells sea shells on the seashore.”) She would also find the first plesiosaurus, another marine monster, and one of the first pterodactyls. Though none of these was technically a

dinosaur, that wasn’t terribly relevant at the time since nobody then knew what a dinosaur was. It was enough to realize that the world once held creatures strikingly unlike anything we might now find.”

“It wasn’t simply that Anning was good at spotting fossils—though she was unrivaled at that—but that she could extract them with the greatest of delicacy and without damage. If you ever have a chance to visit the hall of ancient marine reptiles at the natural History Museum in London, I urge you to take it, for there is no other way to appreciate the scale and beauty of what this young woman achieved working virtually unaided with the most basic tools in nearly impossible conditions.”

**Bryson’s lucid explanations of complex scientific issues are very helpful.** On the chance that we are not

alone in the universe he says: “Space, let me repeat is enormous. The average distance between stars out there is 20 million miles. Even at speeds approaching those of light, these are fantastically challenging distances for any traveling individual. Of course, it is possible that alien beings travel billions of miles to amuse themselves by planting crop circles in Wiltshire or frightening the daylights out of some poor guy in a pick-up truck on a lonely road in Arizona (they must have teenagers, after all), but it does seem unlikely... We may be only one of millions of advanced civilizations (*in the universe—ed.*). Unfortunately, space being spacious, the average distance between any two of these civilizations is reckoned to be at least two hundred-light years (*and theoretically, you can’t travel as fast as light can—ed.*) which is a great deal more than merely saying it makes it sound. It means for a start

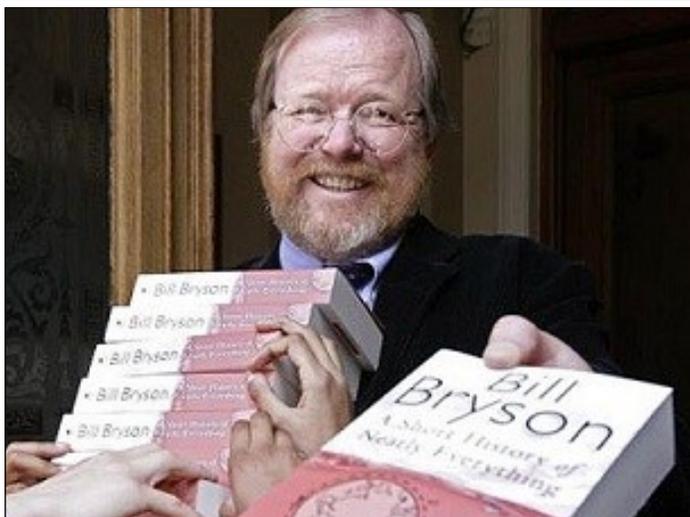
that even if these beings know we are here and are somehow able to see us in their telescopes, they’re watching light that left Earth two hundred years ago. So they’re not seeing you and me. They’re watching the French Revolution and Thomas Jefferson and people in silk stockings and powdered wigs...”

**On the Atom:** “At sea level, at a temperature of 32 degrees Fahrenheit, once cubic centimeter of air (that is, about the size of a sugar cube) will contain 4.5 billion billion molecules. And they are in every single cubic centimeter around you...Atoms, in short, are very abundant. They are also fantastically durable. Because they are so long-lived, Atoms really get around. Every atom you possess has almost certainly passed through several stars (*“we are stardust” from “Woodstock” by Crosby, Stills and Nash—ed.*) and been part of millions of organisms on its way to becoming you. We are each so

### McPhee wins Pulitzer for Annals...



John McPhee and his wife Yolanda (photo by Laura Eichhorn '02 for the Daily Princetonian)



*Bill Bryson, Author*

atomically numerous and so vigorously recycled at death that a significant number of our atoms—up to a billion for each of us, it has been suggested—probably once belonged to Shakespeare...”

**On life:** “Whatever prompted life to begin, it happened just once. That is the most extraordinary fact in Biology, perhaps the most extraordinary thing we know. Everything that has ever lived, plant and animal, dates its beginnings from the same primordial twitch. At some time in the unimaginably distant past, some little bag of chemicals fidgeted to life...it cleaved itself and produced an heir. A tiny bundle of genetic material passed from one entity to another, and ah never stopped moving since. It was the moment of creation for us all. Biologists sometimes call it the Big Birth.

**The book discusses many scientists and inventors** who have contributed to the successes and failures of our civilization. One of the worst of these was Thomas Midgley Jr. who, in 1921, while working for General Motors Research Corporation in Dayton, Ohio, discovered that **tetraethyl lead** reduced engine knock. Shortly thereafter leaded gas was widely used in gasoline. The dangers of lead were already known in the 1920’s, but it was not until 1986 (after the passage of the Clean Air Act in 1970) that the use of lead in gasoline was banned in the U.S. Midgley also created a gas in 1929 that was stable, non-flammable, noncorrosive and safe to breathe. This was in response to problems with refrigerators that had been using dangerous gases that in one instance exploded and killed more than 100 people. So Midgley created **chlorofluorocarbons (CFC’s)** which, a half century later, were discovered to be devouring the stratospheric ozone layer that protects the Earth from harmful ultraviolet radiation. Midgley also invented the device that led to his untimely death in 1944 so he was spared the knowledge of how harmful his inventions were to mankind.

## SANDY BERTHELOT COLLECTION

<http://www.sphereheaven.com/SandyTreasure.htm>

New items from Sandra Berthelot’s collection of rocks, crystals and pendants are now posted for sale on Wes Lingerfelt’s website. It’s a true treasure trove that was collected over decades and is a great opportunity to add to your own collection or buy a gift and surprise someone with a new beautiful specimen for their collection. There are numerous pendants that are sure to be attention getters when worn and receive many compliments. There are many treasures at very reasonable prices and more are being added regularly.

### ORCUTT MINERAL SOCIETY

#### Board Meeting

Nipomo Chamber of Commerce Office, Nipomo, CA  
May 1, 2018

President Sylvia Nasholm called the meeting to order at 7:00 pm. Board members present were Wayne Mills, Jeanne Watkins Brown, Dyanna Cridelich, Debbie Hood, Bill Brown, Dick Bazzell and Jan Ferguson. Alexis Van Natta was our guest.

**Minutes:** Minutes from the April general meeting was read by Dyanna Cridelich. Minutes accepted as read.

**Treasurer’s Report:** Jeanne Watkins said the check to the Chamber of Commerce was written on Jan 2, 2018. They have never responded even though we have made attempts to contact them. A \$50 check has been sent to Jim Mills. Jeanne will send a \$50 check to John McCabe. Report accepted as read.

**Correspondence:** We received a newsletter from the Santa Lucia Rockhounds, an AFMS newsletter and a letter from the Lucia Mar Unified School District Facilities, Maintenance and Operations addressed to Wayne Mills. It contained their approval and go-head for our Gem show in August.

#### Committee Reports:

**Bulletin:** The Bulletin is out. It is beautiful as always. The date for the Highway cleanup was incorrect in both the bulletin and in the Red Book. It is actually the 12<sup>th</sup> of May.

**Refreshments:** No report given.

**CFMS:** Rock or lapidary-related donations are requested for a CFMS fundraiser on September 15<sup>th</sup> and 16<sup>th</sup>, in Chico, CA. Contact Sharon Rogow who is in charge of donations. PO Box 35078, Las Vegas, Nevada, 89133-5078. The show info lists all of Sylvia’s personal numbers and there is no show date connection to our website. Bill Brown will get the show flyer into the website. It is our card, front and back. Our Officers and Club insurance is all correct and up to date.

**Membership:** Dyanna Cridelich says that our membership numbers are the same. Moniah has moved

*(Continued on page 8)*

## OMS CALENDAR

| JUNE 2018                               |  |
|---|--|
| Tues, June 5<br>7 to 8 pm               | <p><b>OMS Board Meeting, Nipomo Chamber of Commerce front room.</b><br/>239 W Tefft St, Nipomo, CA</p> <p>All members are welcome at this meeting</p>  |
| Sat, June 9<br>11—3 pm                  | <p><b>Semi-Annual Meeting</b><br/>Pioneer Park</p> <p>Bring rocks for silent auction, side dish and/or dessert to share, and your own drinks and tableware.</p> <p>Club provides: Meat, bread, coffee and sun tea.</p>   |
| Sat June 16<br>Sun June 17<br>10 am—4pm | <p><b>3rd Annual Spring Cambria Gem, Mineral &amp; Jewelry show</b><br/>Cambria Veteran's Memorial Building<br/>1000 Main Street<br/>Cambria, CA 93428</p>   |
| Sat, June 23<br>8:30 am                 | <p><b>OMS Monthly Breakfast:</b><br/>Denny's, Santa Maria<br/>1019 E. Main St, Santa Maria</p>   |
| JULY 2018                               |  |
| Tues, July 3<br>7 to 8 pm               | <p><b>OMS Board Meeting, Nipomo Chamber of Commerce Office</b><br/>239 W Tefft St, Nipomo, CA</p> <p>All members are welcome at this meeting</p>   |
| Tues, July 10<br>7 to 9 pm              | <p><b>General Meeting: Luis Oasis Senior Center</b><br/>420 Soares Av, Santa Maria, CA</p> <p><b>Program:</b> Australia &amp; New Zealand by The Browns</p> <p><b>Display:</b> Any 1' by 1' display</p> <p><b>Refreshments:</b> Cakes to be brought by Sylvia Nasholm, Elisabeth Nybo, and Sharon Willis</p> |
| Sat, July 14<br>8 am                    | <p><b>Highway Clean-up:</b><br/>Southeast Corner Hwy 101/166 East</p>  |
| Sat, July 28<br>8:30 am                 | <p><b>OMS Monthly Breakfast:</b><br/>Lil' Bits, Grover Beach<br/>151 N 7th, Grover Beach</p>   |

(Continued from page 7)

and Lisa Azevedo will get her new address to us.

**Field Trips:** There is no planned field trip in May.

**Highway Cleanup:** Our next Highway cleanup will be held on the second Saturday in May, May 12, 2018, at 8:00am. Members will meet on the Southeast corner of Highways 101 and 166 East. April and May are Special Cleanup Months for Caltrans.

**Breakfast:** We will meet on May 26th at the Country Kitchen in Santa Maria at 8:30 am

**Education:** Wayne Mills was the "Rock Doc" at the Santa Lucia Club show on the 21<sup>st</sup> and 22<sup>nd</sup> of April. Wayne says that it was packed and that a number of interesting items were brought to them. These included an agatized whale skull found on Hwy 41 near the river and a large piece of botryoidal jade

**Library:** Alexis Van Natta and Dyanna Cridelich were at the locker cleanup on April 14<sup>th</sup> and went through all the video tapes, dvd's and books in the library. They got them all separated and organized in boxes of like books. Alexis took the VHS tapes home to see which ones were still working and which ones should be retired.

**Sunshine:** Jeanne Lingerfelt is having some health challenges. Moniah has Crohn's Disease and is being treated with biologicals. She is doing much better.

**Scholarship:** Jeannie Watkins will send a check to Santa Barbara City College this month. It will be for \$1500.00 as requested and voted upon by the board.

**Show:** Sylvia Nasholm is working on getting a food truck, as well as on the BBQ. The cost of the BBQ last year was \$15.00 per person.

Jeanne Watkins is working on advertising for the show. The event press release will be the white sheet and the 2<sup>nd</sup> page is the postcard, front and back. Jeanne Watkins would like to increase the advertising budget. She will have the prices next month. She would like to take out a ¼ page ad because a ½ page is too expensive. The Calendars, Community Pages and Chamber newsletters all have free advertising. These free ads should go out soon. We are looking into Craigslist in SM, Ventura, SLO and SB. Wayne will get free ads out to LA Rocks and the Central Coast RockHounds by July 1st.

Wayne is working on getting the rock splitter. He sent Elaine Von Achen a photo. We may be able to borrow or rent one. He is also checking on a lightweight case.

Bill Brown is tumbling rocks for the kid's booth. Any donations gratefully accepted.

Now is the time for people to start thinking about their donations to the Gem Show Treasure Chest.

**Old Business:**

Bill Brown has been working on our domain. We have a one year domain in Australia that is paid up. Bill Brown has the user name and password and is the contact for the domain.

Wayne Mills spoke to us about the AFMS 2018 Editor results. The best New Editor for Small Newsletter went to Laurie Pudwell of Santa Lucia Rockhounds. For Small Bulletins Ore-Cutts got 6<sup>th</sup> place nationwide. For articles Debbie Hood got 7<sup>th</sup> place for "California Blues", Jim Mills (Santa Lucia Club) got 10<sup>th</sup> place for his "Did You Know" article, and Ralph Bishop got Honorable Mention for "Secret Canyon". CFMS awards will be announced in September.

#### **New Business:**

Sylvia Nasholm wants to rehab our old signs. She wants to make them simple with plain, large letters. We have 4' x 8' panels from 2015.

**Pioneer Park Picnic:** Meet at 11:00am and eat at noon. Truman will bring the wood. Jeannie will make the beans. Wes will cook the meat. Bring rocks for the auction.

**Website:** We need to work on the website. It is completely out of date. It needs to get up and current now. Bill said that he would work on it and ask if he needs help. Jan Ferguson has received unwanted correspondence from someone who must have gotten her address from an old bulletin. We should find the bulletin and pull the contact information off.

President Nasholm adjourned the meeting at 8:11 pm.

Respectfully submitted:  
Dyanna Cridelich, Secretary, OMS

**ORCUTT MINERAL SOCIETY  
General Meeting  
Oasis Senior Center, Orcutt, CA  
May 8, 2018**

President Nasholm, called the meeting to order at 7pm.

Mike Henson gave the invocation. Wayne Mills gave the flag salute.

Greetings to members and guests: 28 members present and 4 guests. Guests are Warren Wall, John McCabe, Doug Baird and Sharon Willis.

Due to the distance travelled by our speakers and guests, we voted on a meeting order change. We proposed that the program be presented first and the general meeting afterward. Wayne Mills made the motion, Sally Griffith seconded the motion. Motion carried.

The Program for May is presented by John McCabe and he gave a talk on the "Morros" or the "Seven Sisters" in San Luis Obispo.

*(Continued on page 10)*

## 2018 OMS OFFICERS

|                        |                  |                |
|------------------------|------------------|----------------|
| <b>President</b>       | Sylvia Nasholm   | (805) 481-0923 |
| <b>President-Elect</b> | Vacant           |                |
| <b>Secretary</b>       | Dyanna Cridelich | (805) 937-4347 |
| <b>Treasurer</b>       | Jeanne Watkins   | (805) 481-1811 |
| <b>Imm. Past Pres.</b> | Wayne Mills      | (805) 481-3495 |

## 2018 OMS BOARD MEMBERS

|                |                |
|----------------|----------------|
| Dick Bazzell   | (805) 736-5033 |
| Bill Brown     | (805) 481-1811 |
| Jan Ferguson   | (805) 474-9977 |
| Sally Griffith | (805) 928-6848 |
| Debbie Hood    | (805) 481-6860 |

## CFMS FEDERATION DIRECTOR

|                 |                |
|-----------------|----------------|
| Renea Sutcliffe | (805) 929-2783 |
|-----------------|----------------|

**OMS Membership:** \$24 for Individual, \$34 per couple, \$5 Each Additional Family Member, \$5 for Juniors under age of 18. One-time \$10 initiation fee for new members.

**OMS Membership Chairperson:** 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:** Elisabeth Nybo  
(805) 406-0825 [write4rocks@gmail.com](mailto:write4rocks@gmail.com)

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**Refreshments:** Sally Griffith said that tonight is pie night. Many thanks to Joe and Lisa Azevedo, Jan Ferguson, Mike and Margaret Henson, Jeannie Lingerfelt, and Katherine Nybo.

**Minutes:** Minutes for the May Board Meeting were read by Dyanna Cridelich. Minutes were accepted as read.

**Treasurer's Report:** Jeanne Watkins gave the Treasurer's report. We are doing really well with selling spaces for the gem show. Reports are available to those who want them.

**Correspondence:** Nothing new

### **Committee Reports:**

**Annual December Luncheon:** Too soon to report.

**Bulletin:** Outstanding! Love the articles. Please submit any rock related article to Elisabeth Nybo.

**CFMS:** Rock-related donations are requested for a CFMS fundraiser Sept 15<sup>th</sup> and 16<sup>th</sup>, in Chico, CA. Contact Sharon Rogow, who is in charge of donations. PO Box 35078, Las Vegas, Nevada, 89133-5078. The OMS Gem Show now has been uploaded to both the CFMS and the AFMS sites. Sylvia and Renee will get together to discuss rehabbing the 2015 signs for the freeway.

**Membership:** Dyanna Cridelich says that between Honorary, Life and regular members, we have 46 members. The Red Book is available from Wayne Mills.

**Sunshine:** Moniah Marquez has been diagnosed with Crohn's disease and is doing better. We have her new address and phone number.

**Field Trips:** The First Annual Monterey Bay Jade Festival is May 18<sup>th</sup> - 20<sup>th</sup> at the Custom House Plaza. There will be a Jade Festival in the Pacific Valley (traditional location) in October.

**Highway Cleanup:** Our next Highway Cleanup will be on Saturday, May 12<sup>th</sup>. Meet at 8:00am on the Southeast corner of Highways 101 and 166 East.

**Education:** Nothing now.

**Scholarship:** The check for \$1500 has been sent to SBCC.

**Property:** We didn't finish the locker cleanup. We will finish in July and will throw away all unnecessary stuff. If you would like a roaster or other like item, let the Board know. We will be selling them. The next thing to do is case rehab.

**Library:** The Santa Maria library is booked for July and August. The Nipomo library is booked for June. Alexis Van Natta and Dyanna Cridelich will be putting the displays up. If you have something that you would like to display, please let them know. Alexis is going through the

tapes and seeing which ones we should keep or retire.

**Breakfast:** Bill Hood says that the breakfast will be at Francisco's Country Kitchen in Santa Maria at 8:30AM on May 26th, 2018.

**Show:** Sharon is still collecting contracts.

### **Old Business:**

Our domain and website have been renewed for only one year. Bill is updating it. It will then be under the same people.

The Chamber of Commerce did not have us on the calendar this month. They are thinking about charging for the room.

Dana Adobe wanted us to put their name on the insurance, a process that took months last time. Sylvia declined the one day event.

### **New Business:**

The website needs updating. Bill plans on having a lot of free time after his operation to work on it.

**Pioneer Picnic plans on June 9, 2018:** Wes Lingerfelt will buy and BBQ the meat; Sally Griffith and Sylvia Nasholm will handle the coffee and ice tea. The club supplies the bread. Jeannie Lingerfelt will do the beans. Truman Burgess will bring the wood. We need to bring our own plates, tableware, alternate beverages, a side dish or dessert and appetites. Don't forget your rocks and slabs for the silent auction. We meet at 11:00 am and eat at noon.

**Show:** Sharon Duncan says that June 1, 2018 is the deadline for vendors to get their usual spaces. After that she can start giving spaces to those on the waiting list. Jeannie and Sylvia have been working on publicity. We bought Geodes to split at the show and are working on getting our own splitter built or possibly borrow from the Santa Lucia Club. Wayne is close to finishing the first lightweight case. Plans for another folding case turned up in our library. At the June meeting, we will be discussing show plans and will be asking for ideas.

Russ McGlenn will give a talk at our August show. It will be on the fossils and rocks found on his South Dakota dig.

Debbie Hood has the telephone tree ready to go and wanted someone to do the texting. Elisabeth Nybo stepped up to the plate.

Wayne Mills displayed Fossils of the Central Coast and a semi-translucent slab of brittle star death strata from near Lake Lopez. Jeanne Beattie displayed nice Geodes.

President Sylvia Nasholm adjourned the meeting at 9:00 pm

Respectfully submitted:  
Dyanna Cridelich, Secretary, OMS

# EXHIBIT AND DEMONSTRATION APPLICATION

OMS 51st Annual Rainbow of Gems Show & Rock Festival

August 3 & 4, 2018 Show Hours 10 AM to 5 PM

August 5, 2018 Show Hours 10 AM to 4 PM

Nipomo High School, 525 N. Thompson Avenue, Nipomo, CA 93444



Dear Friends:

The Orcutt Mineral Society will be honored to have you exhibit at our 51st annual Rainbow of Gems Show & Rock Festival. We eagerly look forward to your participation this year and welcome newcomers to our event. Please complete, detach, and return the form below by July 1, 2018 to assure that we will have a space reserved for your case. Set up time will be 1:00 to 8:00 p.m. on Thursday, August 2, 2018, or prior to 10:00 a.m., or after 5:00 p.m. on Friday, August 3, 2018. For those of you who cannot arrive until later on Friday, please advise me what time you will be arriving so that I may reserve your case display area. Cases must remain intact during show hours. In the event of an emergency, a member of the Orcutt Mineral Society must accompany you if your case is opened or removed. Dry camping will be available, and we ask that you vacate the camping area prior to 8:00 a.m. on Monday, August 6, 2018. Dinner will be served to exhibitors, demonstrators, and all dealers from 5:30 to 6:30 p.m., Thursday evening. Sylvia will have a welcoming packet ready for you. Also, we ask that demonstrators be good neighbors and not demonstrate in the main hall any procedures that make a loud noise. The Orcutt Mineral Society does not carry insurance for the loss or damage to your exhibits. Your homeowners' insurance should cover this. OMS will not be responsible for any loss. Watchmen are provided Friday & Saturday nights. Please indicate below if you can demonstrate your special talents to the public at our show. Your participation has made our show a very special event over the years, and we thank you for your continued support! Please complete the form below and return to Sylvia Nasholm, 1205 Pomeroy Rd, Arroyo Grande, CA. 93420; telephone 805-481-0923; e-mail sylviaandon@cs.com or OMS e-mail info@omsinc.org Visit our web page [www.omsinc.org](http://www.omsinc.org) for helpful information. Reminders: **School policy is NO alcohol, NO tobacco, and NO pets other than service animals allowed on the Nipomo High School campus.**

----- C u t H e r e -----

## EXHIBIT AND DEMONSTRATION APPLICATION OMS 51st Annual Rainbow of Gems Show & Rock Festival

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Address: \_\_\_\_\_

I will exhibit case(s) entitled: \_\_\_\_\_

My outside dimensions are: Length: \_\_\_\_\_ Depth: \_\_\_\_\_ Height: \_\_\_\_\_

My case is upright? Y / N Slant? Y / N Wattage not to exceed 150 WATTS

I have my own exhibit case(s) Y / N I need to borrow an OMS case Y / N

I will attend the Thursday night dinner Y / N # of persons? \_\_\_\_\_

I will demonstrate: \_\_\_\_\_



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

ADDRESS CORRECTION REQUESTED



# Ore-Cutts



## ORCUTT MINERAL SOCIETY—51<sup>st</sup> ANNUAL RAINBOW OF GEMS SHOW



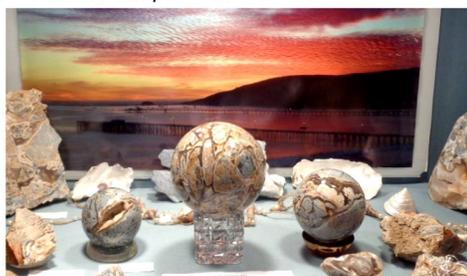
*Brecciated Jasper—San Simeon*

Friday-Sunday  
August 3-5, 2018

Nipomo High School,  
525 N. Thompson Ave,  
Nipomo, CA



*Marcasite Agate—Nipomo*



*Deedeite—Avila Beach*



*Sagenite Agate—Nipomo*