



Ore-Cutts

The Pres Box—November 2016

Alexis Van Natta



The ongoing saga of the chickens: One night at midnight I was awakened by Dyanna. "Something is attacking the chickens." We ran out to the back yard to see but, by that time things had quieted down. We shone the flashlight all around and all we saw was feathers, Ruby feathers but no Ruby. It

was dark and there was nothing we could do so we went back to bed, poor Ruby.

Dyanna at 7:00 am informed me she did not see the chickens when she went off to work but at 8:00 am I found all three grazing in the yard. Ruby had a few feathers missing but unharmed. It had to be an owl hunting at night that found Ruby and knocked her out of the tree. That evening the chickens decided to nest in the trellis of the Bougainvillea, smart chickens; time for me to take action and show those chickens who was boss. When it got dark we went out and since chickens can't see in the dark we plucked them off the trellis and locked them in their coop. Dyanna let them out in their nice fenced in area in the morning when she went to work. They were not happy to stay there and flew out to continue grazing in the yard. At dusk they decided to roost on the ladder next to the house and once again we plucked them off the ladder and locked them in their coop.

Day three at dusk they were outside my kitchen window looking in, waiting to be put in to their coop, what a routine. We have since been able to herd them to their coop at dusk. This would not work when we plan to be away for vacation as we would not expect our cat sitter to herd chickens. There was a day when Speckles decided to expand her horizon and flew over the fence into my neighbor's yard. We were able to corral her as she entangled herself in a bush and we carried her home. We are in the process of building an enclosure with a roof over the top so they will not

be able to fly out. They do come running now when they see me coming with food at dusk. Ruby is very personable; Buffy is the first to fly over the fence, living up to her name and does her own thing; Speckles is still the leader and comes out of the coop first in the morning. Dyanna tells me I am re-living my childhood as I spent several years on a farm with 20,000 chickens.

Our **November meeting** has Cookies for refreshments. **IT WILL BE HELD ON November 29 DUE TO THE ELECTIONS.**

Please get your reservation and money in to Dyanna for the December 10th Annual Meeting, (see article on page 9).

Keep your calendar open for the monthly no-host-and-getting-to-know-you breakfast on November 26, at Denny's, 1019 E. Main, Santa Maria, 8:30 A.M.

Put Highway Clean-up in November on the 5th at 8: A.M on your calendar. See you at the corner of Highway 101/166 east. Come and get that invigorating and healthy exercise as well as doing something nice for the scenery.

Alexis

BIRTHDAYS & ANNIVERSARIES

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

November Birthdays

Joe Azevedo	11/8
John Von Achen	11/14
Wayne Mills	11/21
Brenna Ferguson	11/27
Dick Bazzell	11/30

November Anniversaries

Bill & Jeanne Brown	11/9
Marshall & Glenda Reeves	11/18
Mike & Margaret Henson	11/19

Congratulations! If you don't see your name here when you should, then the information is not in **The Red Book**. Please write your important dates down and give them to **Wayne** so they will be included in the next edition (April 2017)

SUNSHINE

Margaret Henson

It was nice to see Sandy Berthelot at our October meeting after her recent surgery. Ya'll stay healthy out there!

CHAT WITH A ROCK LEGEND

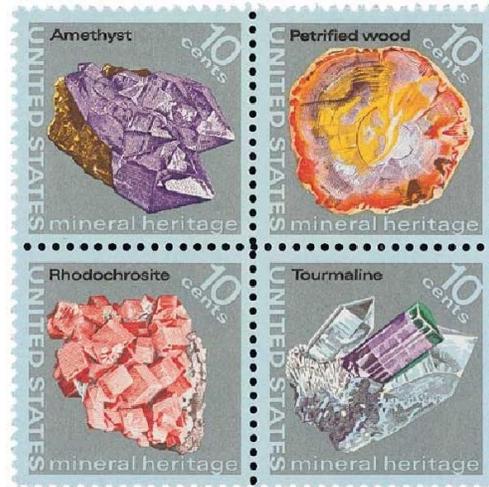
Wayne Mills, OMS

At the Federation Show in Placerville, I had the pleasure of meeting the "author" of one of my two favorite display cases of all time. Jeanne Stultz, was present at the Editor's Breakfast where OMS received 4 awards for their bulletin and articles by three of our members.



Back in 1985, Mrs. Stultz and her husband Bob first entered their case of World-wide Stamps featuring rocks and minerals, and a corresponding specimen that looked VERY much like each stamp. Jeanne said that she had searched for 12 years to find rock and mineral specimens that matched each stamp that they pre-selected. (four of the stamps "Mineral heritage" were issued by the US in 1974.

I pled with Jeanne to show the display again at the **AFMS/CFMS show coming up in Ventura in June 10-11, 2017**. She said that she is relying on her son (who became a geologist) to get her to the show next year, and it is my fervent hope that she will bring the two boxes carrying her wonderful display with her. An example of her case was displayed in the President's Case at Placerville. (Jeanne was president of CFMS in 1990—4 years before I joined OMS).



Another 4 mineral stamps were issued by the US Postal Service in 1992. Perhaps these stamps would create a challenge for a young rockhound to emulate Jeanne's World-Class display case.



ROCKHOUND TAILGATE

Cliff Brewen of the Santa Lucia Rockhounds will host a tailgate at his home in Paso Robles on November 19. Anyone is invited to come, drop their tailgate and sell rocks and rock-related items. Set-up time is 7:00 am. Sale is 8:00 am to 2:00 pm. There will be lapidary equipment for sale and a lot of rocks!

Cliff's address is 6384 Monterey Road.

Questions? 805-610-1579

BITS AND BYTES

Miners in Myanmar (Burma) find 175 tonne (192.9 ton) Jade boulder.

<http://www.msn.com/en-us/news/offbeat/myanmar-miners-unearth-175-tonne-jade-stone-worth-dollar170-million/ar-AAj4Ueh?li=BBnbfCL>

Neat interactive map of turquoise mines in the American Southwest.

<http://www.ncnaglegemsandbeads.com/turquoise-mines-map/>

OMS WINNERS

Pictured below are OMS members Ralph Bishop (top) and Joseph Martinez (below) who won awards in both the AFMS and CFMS Bulletin Con-tests in 2016.



Ralph is showing his AFMS and CFMS certificates, and CFMS 1st Place Plaque



Joseph is displaying his AFMS "Top ten" badge.

TREASURES ON THE BEACHES OF "HOMES"

Story and pictures by Wayne W. Mills, Orcutt Mineral Society

A casual acquaintance recently dropped off a small bag of rocks that he had collected in the Upper Peninsula of Michigan. My first thought was "oh boy, Petoskeys!" However, the bag contained granite, chalcedony, beach glass and fossil limestone (including a few Petoskeys. I won awards from CFMS/AFMS back in 2014 for an article I wrote about Petoskeys ("Presidential Pet Pebble"—Ore-Cutts, February 2013), so I knew what they were and where they were from, but until I started polishing Victor's rocks, I was unaware that my research for that brief, somewhat tongue-in-cheek article was wrong!

In the article, I stated that the Petoskey Stone (scientifically *Hexagonaria percarinata*), only occurs in the Alpena Limestone (Middle Devonian, about 350 mybp) which is exposed in the world's largest limestone quarry located in Alpena, Alpena Co., Michigan. Victor's rocks came from about 40 miles south of Alpena as pebbles and cobbles on the beaches of Tawas City in Ionesco County (still on Lake Huron). There the pebbles of hex corals are mixed with other Mid-Devonian fossils derived from the five Mid-Devonian Formations of the Traverse Group. These formations (in ascending order) are: (1) the Gravel Point Formation, (2) the Charlevoix Limestone, (3) the Petoskey Formation, (4) the Whiskey Creek Formation, and (5) the Jordan River Formation.

The Geology of Michigan by John Adam Dorr and Donald F. Eschman shows that about $\frac{3}{4}$ of Michigan was covered by limestone and "cherty" (dolomitized) limestone during the Middle Devonian Period. A wide variety of marine fossils (including several kinds of coral) occurred in these limestone formations, indicative of offshore, tropical conditions. **This is not surprising, since Michigan was located just south of the Equator at that time.**

So, three hundred and several million years go by, during which Michigan migrates north to its current location, emerges from the sea, the coral reefs turn to stone, and then the glaciers happen—4 times in the last million years, and maybe a few more before that. Fossils that have become rocks are broken-up further, rounded and moved around. Hex corals, other colonial corals, and solitary corals (like horn corals), along with brachiopods, trilobites, crinoids and other fossils from various Devonian marine formations are mixed like a

mix-master in the huge troughs scooped-out by the glaciers. We now call these troughs "HOMES"—Lakes—Huron, Ontario, Michigan, Erie and Superior. And on the beaches of HOMES are some beautiful treasures—Superior agate, Thomsonite, and the varied marine fossils of the Traverse Group being principal among these.



Petoskey Stone (Hexagonaria percarinata) from the Alpena Limestone, (Mid-Devonian ~350 million years before present) from Tawas City, Iosco Co., Mich.



"Ghostbusters" colonial coral (left) and Horn Coral from the Traverse Group (Mid-Devonian ~350 million years before present) from Tawas City, Iosco Co., Mich. Below are Superior Agates from my collection.



FIELD TRIP OPPORTUNITY—L.A. COUNTY MUSEUM

The Santa Lucia Rockhounds are planning a bus trip to the Los Angeles County Museum of Natural History on November 5th.

Cost of the trip is \$45 for adults and \$20 for children (12 and under). Trip includes snacks on the bus. The South County pick-up location is the Santa Maria Costco Parking lot at 7:45-8:00 a.m. The bus will leave the museum at 4:30 pm.

For more information contact Mike Judy at 805-238-4469.

Admission to the museum is free!



Picture from WorldPress.com

GOLDEN WONDER DOWN UNDER

Steve Mulqueen in October 2016 Rockhound Rambling (VGMS)

Australia is currently experiencing a "Mini Gold Rush" in the region known as the "Golden Triangle" within Central Victoria. The state of Victoria is located in the southeastern portion of the country. This current "rush to riches" has been generated by discoveries of large nuggets during the years 2015 – 2016. The most recent of the significant gold finds was the **Friday's Joy Nugget, a 145-troy ounce specimen** that was uncovered in August of 2016.

Australia has experienced numerous gold rushes, beginning with the Victorian Gold Rush of 1851. Significant discoveries made during March of 1850 led to the Rush of 1851. The Victorian Gold Rush continued until the late 1860s.

KID'S CORNER

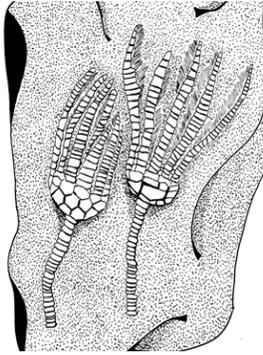
FAVORITE FOSSILS

Mini Miner's Monthly Vol. 8, No. 5 (May 2014)

All material copyrighted by Darryl Powell 2011

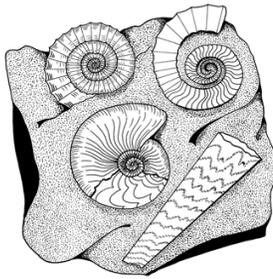
Crinoids

The name "crinoid" comes from two Greek words that mean "lily form" because crinoids look like flowers with "roots," a long "stem" and a "flower" on top. Don't be fooled, though: a crinoid is NOT a flower, it is an animal. Modern crinoids can live in shallow water, but have also been found at depths of 6,000 meters. The earliest known crinoids come from the Ordovician Period (over 450 million years ago).



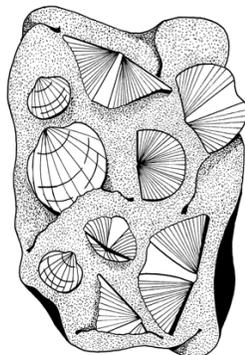
Ammonites

Ammonites are part of a class of organisms called "cephalopods" which means "head-foot." They are extremely common and are one of the best-known groups of fossils. Ammonites are extinct, but they are related to the modern octopus and chambered nautilus. They first appear in rocks that are 400 million years old, a geologic time called the Permian Period. They became extinct and disappeared from the rock record 65 million years ago in the Cretaceous Period.



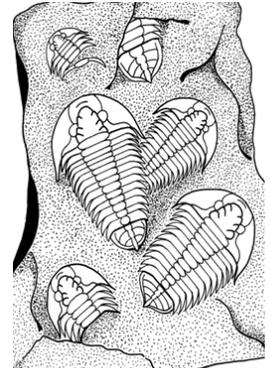
Brachiopods

Brachiopods are bivalves which means that they have two shells or "valves" that fit together. They were marine organisms. We say "were" because most brachiopods became extinct during the great Permian-Triassic Extinction that took place over 250 million years ago. It is estimated that over 90% of all marine organisms and nearly 70% of all land-dwelling vertebrates became extinct during this event.



Trilobites

One of the best known - and most popular - of the marine fossils are the trilobites. The name "trilobite" means "three lobes." Look at a trilobite and you can see three sections: one lobe is the head (called the cephalon), one lobe is the body (called the thorax) and the third lobe is the tail (called the pygidium). When a trilobite needed to protect itself, it would roll up in a ball, like an armadillo does today. There are approximately 17,000 known trilobite species!



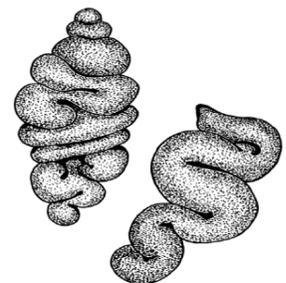
Tyrannosaurus

The fossil record shows that dinosaurs were the most important 4-legged animal on Earth for over 150 million years! They were the "Kings" of the land throughout the Mesozoic Era. The name "dinosaur" was created by the British scientist, Sir Richard Owen, in 1842. It means "Terrible Lizard." Tyrannosaurus Rex was a carnivore. This means that it ate meat, most likely other dinosaurs.



Coprolites

Coprolites look like something your dog would leave in the backyard. Yes, coprolites are fossilized dinosaur dung. Surprisingly, there is a lot of fossilized dinosaur droppings in the rock record. They turn out to be very important fossils. Paleontologists have discovered that when the dung was fossilized, much of what was trapped inside was also fossilized. When coprolites are studied under a microscope, a paleontologist can discover what a dinosaur ate.



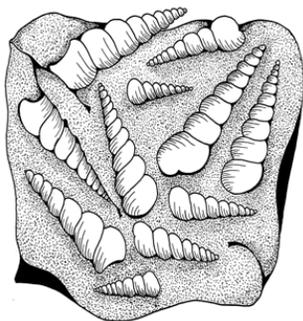
Archaeopteryx

Archaeopteryx is one of the most important fossils ever discovered anywhere in the world. The name comes from two Greek words that mean “ancient wing.” It has feathers and wings like a bird. However, the skeleton is much more like a dinosaur. This fossil is believed to be a step in the evolution of dinosaurs into birds. That is why paleontologists call this a “transitional fossil.”



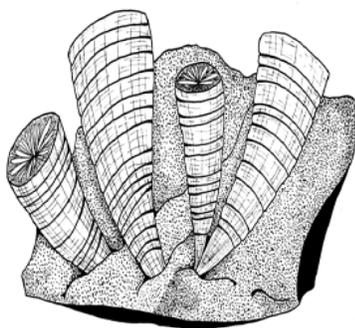
Gastropods

Gastropods include snails and slugs (think of a slug as a snail without a shell). They live both in the sea and on the land. Gastropods have coiled shells. The coils are called “whorls.” Gastropod literally means “stomach foot.” They are named this because it looks like they move around on their bellies. It is estimated that there are over 15,000 different species of gastropods! The earliest gastropods lived in the oceans.



Rugose Coral

The Rugosa Coral (also simply called “Rugose Coral”) is an order of extinct coral. They lived in warm, shallow seas in the Middle Ordovician through the Late Permian Periods. Their common name is “Horn Coral” because rugosa fossils look like horns. They first appear in the fossil record in rocks over 540 million years old, in the Cambrian Period. Just like modern coral, they formed extensive reefs.



BIRTHSTONES FOR NOVEMBER— TOPAZ & CITRINE

Information from American Gemological Institute. Picture by Wayne Mills

The two gemstones that have been assigned to November birthdays are **Citrine**, a yellow form of quartz (silicon dioxide) and **Topaz**, a multicolored aluminum fluorosilicate. These stones have been often confused through history due to the similarity in color between the yellow and brown forms of Topaz and Citrine, even though they have a difference in hardness. (Citrine is a 7, and Topaz is an 8).

Citrine is reputed to be a gift from the sun and is cherished for its warm yellow color that is believed to have healing properties. Citrine is sometimes known as the “healing quartz” for its ability to comfort, soothe and calm. It can release negative feelings, spark imagination and manifest fresh beginnings. It’s even called the “merchant’s stone” for its tendency to attract wealth and prosperity.

Topaz is normally clear, but comes in various colors (like fluorite) when it contains minor impurities of other minerals. The most desirable color of Topaz is the yellow-orange form called Imperial Topaz. The warm colors of this soothing stone have been said to calm tempers, cure madness and eliminate nightmares. Interestingly, both Texas and Utah declared Topaz their state gemstone in 1969. Utah’s Topaz Mountain is a favorite collecting location in the U.S. for sherry-colored topaz that turns clear on extended exposure to the sun.



Imperial Topaz from Brazil (left two) and Sherry Topaz from Utah (right)

ORCUTT MINERAL SOCIETY
Board Meeting
Nipomo Chamber of Commerce Office
Nipomo, CA
October 4, 2016

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

Minutes: Minutes were approved as printed in the October bulletin.

Treasurer's report: Jeanne Watkins gave the treasurer's report. The Building Fund was transferred to the Property Rental Fund on September 30, 2016. Advertising costs were left off the profit and loss calculations for our gem show. They will be added and recalculated. Report was accepted as corrected.

Correspondence: Alexis Van Natta spoke with Bud Burgess who is in the process of moving. They are doing it slowly and in no hurry. She offered any help that they may need. Dyanna Cridelich received an AFMS Newsletter, a newsletter from the Santa Lucia RockHounds and an advertisement from the Salvation Army,

Committee Reports:

Abused Children: \$676.77 (year to date) has been collected for the Abused Children's Fund.

Annual December Meeting: Mark your calendars for December 10th, 2016 which is our annual membership meeting at the Madonna Inn. Last month we voted that the entrees would be your choice of Roasted Turkey Breast, Baked Ham or Portabello Mushroom with Black Forest Cake and cherries for dessert. We need your choice of menu item by November 28th and your money by December 5th. There will be a complete write-up in the November Bulletin.

Bulletin: The Bulletin is out. Sylvia Nasholm told us that we had 26 exhibits at the gem show. Wayne Mills passed out the Federation Patches that we had purchased and he also passed around a sample of a nice postcard advertising our next gem show. The Board was impressed with its' quality and thought it would be good to make something like it for advertising next year's gem show.

CFMS: Wayne Mills attended the Director's meeting and the Editor's breakfast at the CFMS show in Placerville. He learned that Federation Policy automatically insures all events as long as we have 500 or fewer members attending. Wayne also received a handy Roster of all 104 CFMS Societies. The Orcutt Mineral Society won some great awards. Ralph Bishop won a nice plaque for his first place article in the CFMS Adult Advanced Category. Joseph Martinez won second place in the (CFMS) 12-17 year old category for his article on Petrified Wood, and received a badge and a certificate. Wayne Mills won second place for new

place for new bulletin editor from AFMS, and second place for small bulletins from CFMS. Congratulations to everyone.

Field Trips: Field trip has been postponed

Highway Cleanup: Our next Highway cleanup will be held November 12, 2016 at 8:00am. Members will meet on the Southeast corner of Highways 101 and 166 East.

Membership: Dyanna Cridelich reported that three people turned in their membership applications at the last general meeting. Dyanna brought them to the Board to be approved. Wayne Mills made a motion that Jeanie Nybo and Katherine Nybo be accepted into the OMS. Sally Griffith seconded the motion. Motion carried. Sylvia Nasholm made a motion that Terii Richard be accepted into the OMS. Jeanne Watkins seconded the motion. Motion carried.

Refreshments: Sally Griffith said that cake is in order. Master cake makers include : Sylvia Nasholm, Jeanne Watkins, Elaine Von Achen and Alexis Van Natta.

Sunshine: Sandy Berthelot is doing better after a short stint in the hospital.

Scholarship: The amount from our show proceeds hasn't been confirmed yet. It will be 10% of the net profits + \$300.

Old Business:

Nominating Committee: Wayne Mills, Dyanna Cridelich and Jan Ferguson

Report: **President Elect:** Sharon Duncan, **Secretary:** Dyanna Cridelich, **Treasurer:** Jeanne Watkins. For the **Board**, 5 members: Jan Ferguson, Sally Griffith, Sylvia Nasholm, Debbie Hood and Renae Sutcliffe, are the current nominees.

We have to call for nominations for each position three times at both the October and November general meetings before we can vote.

New Business:

Wayne Mills announced that at our next general meeting, we are going to have another Show and Tell. Jeanne Watkins will be doing a presentation of her' and Bill's trip to Camp Paradise and Wayne Mills will talk about the CFMS Show in Placerville and the Gold Panning Championship that was happening at the same time.

A Budget Committee has been appointed by the Board consisting of Sylvia Nasholm, Jan Ferguson, Jeanne Watkins and Sharon Duncan. They will be meeting on the third Tuesday in October at 7pm at Jeanne Watkins' home.

President Alexis Van Natta adjourned the meeting at 8:00 p.m.

Respectfully submitted:

Dyanna Cridelich, Secretary, OMS



Alexis Van Natta "Sailing" 1990

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

President, Alexis Van Natta, called the meeting to order at 7:05 pm.

Roger Lehman gave the invocation. Joseph Martinez gave the flag salute.

Minutes: Minutes for the Board, 9-6-16 and General 9-13-16 meetings were approved as printed in the Bulletin. Dyanna Cridelich read the minutes from the 10-4-2016-board meeting. Minutes were accepted as read.

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

Correspondence: Alexis Van Natta spoke with Bud Burgess who is in the process of moving out of state.

Committee Reports:

Hospitality: There were 32 members and 3 guests in attendance. The guests were Elisabeth Nybo, Katherine Nybo and Michele Patino.

Refreshments: Sally Griffith said that tonight is cake night. Many thanks to Sylvia Nasholm, Jeanne Watkins, Elaine Von Achen and Alexis Van Natta. Next month will be cookies brought by Truman Burgess, Sharon Duncan, Debbie Hood and Gary Sheffer.

Abused Children: \$676.77 has been collected to date this year for the Abused Children's Fund.

Annual December Luncheon: December 10 at 12 Noon is our annual membership meeting at the Madonna Inn. We need to have your choice of entrée by November 28 and your money by December 5. We have a 25-person minimum, so come and have an excellent lunch and a great time. The lunch costs \$10.00 a person for club members and \$20.00 for guests. We will also have a gift exchange for those who would like to participate. More information is coming in the bulletin.

Breakfast: Bill Hood says that the October breakfast will be at the Lil' Bits Café in Grover Beach at 8:30AM on October 22, 2016.

Bulletin: Wayne Mills spoke about the plaque that Ralph Bishop won. It was first place in California for his article. Wayne Mills gave Joseph Martinez the badge and certificate that he won. His was Second Place in California for his article on petrified wood. And in the top ten nationwide (Ages 12-17). Wayne Mills won two awards: Second Place, AFMS- New Editor, 10 and Second Place in CFMS for small bulletins.

Door Prizes: Joseph Martinez has a nice box of door prizes, from obsidian, to aventurine, and several different specimens. Thanks to the Fergusons, Lucky Virgin, John Von Achen, Alexis Van Natta, Wayne Mills, and Dyanna Cridelich for their donations.

Field Trips: In Cambria, on October 29 and 30, the Cayucos Club will be having their show. The scarecrows should still be up at that time, so you can take those in as well. We had a suggestion that we take a trip to Jalama Beach in the near future.

Highway Cleanup: Our next Highway cleanup will be held Saturday, November 12, 2016 at 8:00am. Members will meet on the South East corner of Highways 101 and 166 East.

Membership: Terii Richard, Jeanie Nybo and Katherine Nybo have been accepted into the Orcutt Mineral Society. Name Badges and Information Packets to come soon. Elisabeth Nybo has also turned in her application and will be brought to the Board meeting in November.

New Business:

The Board has appointed a Budget Committee, consisting of Jan Ferguson, Sylvia Nasholm, Sharon Duncan and Jeanne Watkins. They will meet at Jeanne Watkins's office on the third Tuesday in October at 7pm.

Tonight's displays were all about self collected Rocks: **Wayne Mills** had a nice display of self-collected rocks and fossils. As he said, they came from "A Life of Grime". **Alexis Van Natta** displayed a little boat that she made from found rocks and entitled "Sailing." She said that this was made even before she knew anything about rocks.

Tonight's Program: CFMS Show and Gold Panning Championships in Placerville by Wayne Mills, and CFMS Camp Paradise by Bill and Jeanne Watkins Brown.

This was a very interesting program. It made me want to go to Camp Paradise next year and wonder why I haven't gone in the past. The Gold Panning Championships were fascinating. Thanks for a great program.

President Alexis Van Natta adjourned the meeting at 8:45 p.m.

Respectfully submitted:
Dyanna Cridelich, Secretary, OMS

OMS CALENDAR

NOVEMBER 2016

Tuesday, Nov. 1 7:00 to 8:30 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce meeting room, All members are welcome at this meeting
Saturday, Nov. 5 8 am	Highway clean-up SE corner Rtes. 101/166 East
Saturday, Nov. 26 8:30 a.m.	OMS Monthly Breakfast— Denny's, Santa Maria
Tuesday, Nov. 29 7:00 to 9:00 p.m. NOTE DATE CHANGE	General Meeting— Luis Oasis Senior Center. Program-TBD Display— Best 1 x 1 Refreshments-Cookies

DECEMBER 2016

Tuesday, Dec. 6 7:00 to 8:30 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce meeting room, All members are welcome at this meeting
Saturday, Dec. 10 12:00 p.m.-3:00 p.m.	Annual Meeting Madonna Inn
Saturday, Dec. 25	MERRY CHRISTMAS TO ALL!

ANNUAL MEETING—December 10, MADONNA INN

Please remember to chose your entrée—Turkey Breast, Baked Ham or Portabello Mushroom and purchase your tickets from Dyanne Cridelich by **November 8**. Tickets are \$10.00 for members and \$20.00 for guests. **We need a head count by November 28 and no tickets will be sold after that.** We will have a lot of fun sharing memories of the past year. If you plan to participate in the **gift exchange**, don't forget to bring your wrapped, lapidary gift, worth \$10.00 or more. We will also collect canned goods for the Salvation Army, please contribute—'Tis' the Season!



DON'T FORGET THE SLO GEM SHOW AT THE CAMBRIA VET'S HALL (1000 MAIN ST.) OCT. 29-30. FREE ADMISSION, FREE PRIZES!

CFMS SHOWS

NOVEMBER

November 5 - 6: ANAHEIM, CA

American Opal Society
Business Expo Center
1960 S. Anaheim Way
Hours: Sat 10 - 6; Sun 10 - 5
Contact: Veronica Purpura, (714) 509-9959
Email: info@opalsociety.org
Website: www.opalsociety.org

November 5 - 6: RIDGECREST, CA

Indian Wells Gem & Mineral Society
Desert Empire Fairgrounds
520 South Richmond Road
Hours: 9 - 5 daily
Contact: John DeRosa, (760) 375-7905
Email: jfrocks@dslextreme.com

November 12 - 13: SACRAMENTO, CA

Sacramento Mineral Society
Scottish Rite Temple
6151 H Street
Hours: Sat 10 - 5 daily
Contact: Alyssa Mesiznger, (916) 662-5819
Email: webadmin@sacramentomineralsociety.org
Website: <http://sacramentomineralsociety.org>

November 12 - 13: YUBA CITY, CA

Sutter Buttes Gem & Mineral Society
Yuba-Sutter Fairgrounds - Franklin Hall
442 Franklin Avenue
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Katie Slightam, (530) 673-9649
Email: mktalternatives@comcast.net
Website: www.sutterbuttes.net

DECEMBER

December 3 - 4: BARSTOW, CA

Mojave Desert Gem & Mineral Society
Cora Harper Community Center
841 S. Barstow Road
Hours: 10 - 5 daily
Contact: Danny Watts, (760) 373-1309
Email: dvwatts@msn.com
Website: www.mdgms.net

December 9 - 10: RIALTO, CA

Orange Belt Mineralogical Society
City Hall Lot
105 South Palm Avenue
Hours: 9 - Dusk daily
Contact: Jessica Pierson, (909) 381-0089
OBMSTailgateInfo@gmail.com
<http://OBMSrocks.yolasite.com>

**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.