

The Prez Box—September 2021
Wayne Mills , OMS Interim President



At our August meeting, Wayne talked about pictures in rocks, one of his favorite topics. On August 7, some of us attended the final rock sale at the Vollmer's (former long-time members) home. This was the fourth rough-rock sale of their 50-year collection.

On August 21, 4 of us showed up for our trip to Ozena (Reyes Creek) in Northern Ventura County. For the effort we went to plan and advertise the trip, it was a disappointing turnout, but we still had fun. Sally, Wes and I all got some cool rocks. Jeannie enjoyed the shade of a handy oak tree.



September will see our second-to last Highway clean-up of the year on Saturday the 11th. We will need extra help, because Wayne will be at Dana Heritage Days as the Old Prospector.

Our September meeting will give us an idea of whether or not our club will survive past the end of the year. We will begin the election process by seeking folks to fill the critical positions of officers and board and Bulletin Editor as well as

committee chairs. Wayne will do his Mystery Rock Program as Wes will be out of town. (Agates in October). Please bring your unusual or Mystery Rocks for display and (possible) identification.

We got great news from Madonna Inn. **Our Annual Meeting is ON!!** Twenty five folks announced their intention to go at our August Meeting. If you haven't already, please let Wayne know if you plan to attend, and whether you want a Vegetarian or Regular meal. WE will need to check on menus and pricing in another month or so.

Keep cool and rock on!
Wayne Mills

BIRTHDAYS & ANNIVERSARIES
Greetings go out to those folks who are having Birthdays and Anniversaries in

SEPTEMBER

BIRTHDAYS

Marshall Reeves	9/6	♄
Dyana Cridelich	9/16	♄
Sharon Willis	9/26	♃
Peter Dettelis	9/30	♃

ANNIVERSARIES

Dee Dee & Aldo Magri 9/16

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 (May 2020)

BIRTHSTONE(S) FOR SEPTEMBER— Wayne Mills, Secretary ,OMS

SAPPHIRE

Text by Wayne Mills and as noted. Picture by Wayne Mills from the September 2020 Ore-Cutts.

The Traditional birthstone for September is **Sapphire**. Sapphire is in the Corundum family (Aluminum oxide), the second-hardest natural occurring substance (9 on the Mohs Scale).

Gem quality Corundum is called **Ruby** when it is red, and all other gem-quality varieties are called **Sapphire**. Sapphire occurs in a wide range of colors due to the presence of a number of different elements during its formation. In the United States, Sapphire can be found near Yogo Gulch in Montana, and at several locations in North Carolina.



This picture was taken during my 2009 trip to Brazil, and illustrates the range of colors that sapphire occurs in. (This picture is worth seeing in color). Check out our September 2021 Ore-Cutts at omsinc.org / Bulletins in .pdf format.

LOCAL ROCKS — Wayne Mills, Bulletin Editor OMS (Text and picture)

ACTINOLITE—

On a recent trip to San Simeon Creek with Kim Noyes and members of the Pasadena Lapidary Society, I found a river rounded cobble of Actinolite- a mass of small green needles that came from the Tremolite-Actinolite suite of (Greenschist Facies—low temperature, low pressure) metamorphic rocks that includes Serpentine and Jade, These rocks are part of the Jurassic to Cretaceous aged Franciscan Formation of the Central California Coast..

Actinolite is a Calcium Iron Magnesium Silicate with a hardness of 5-6, and a density of 3-3.5. I had previously collected much thicker and longer blades of Actinolite near Wrightwood, in Southern California, and some nice sized blades in the Big Sur area. The name derives from the Greek *Actinos* meaning “ray”, referring to the radial nature of the crystals. Highly sought after **Nephrite jade** which is part of the Tremolite-Actinolite series, is a combination of these two minerals.



**ORCUTT MINERAL SOCIETY--
BOARD MEETING
Nipomo Chamber Conference Room
August 1, 2021 (7:00 P.M.)**

Members present: 2021 Board: Wayne Mills, Betty Campbell, Dick Bazell;

Members absent: Bill & Jeanne Brown, Jan Ferguson, Debbie Hood, Sally Griffith, Renea Suttcliffe

Called to Order at 7:05 PM. by Wayne Mills for President Bill Brown

MINUTES: Published in July Bulletin. Corrections?

TREASURER'S REPORT: Jeanne. Will not be present. Will Jan get checks?

CORRESPONDENCE: Wayne—Salvation Army, expired SB Gem Faire notice, 3 letters from Pic Rights asking for money for using copyrighted pictures in Bulletin. (Dick checked them out—it is a scam), AFMS newsletter

COMMITTEE REPORTS:

Bulletin— Bulletin is out—one correction noted – wrong meeting date was printed..

CFMS- (Renea). No report..

Membership – Wayne—Nothing new. Bill will be out for a few or several months. He had surgery to relieve brain hemorrhage from fall.

Field Trip – Sally. No report- -still waiting to hear about our trip to Ozena.

Adopt-a-Highway – Our next highway cleanup is Saturday, September 11 at 8 AM.

Annual Awards Banquet: We don't know if we will be able to hold our banquet or not due to corona virus. We should have info from Madonna Inn by Mid-November. We do have the room reserved for December 11 (Deposit carried over from 2020).

PLEASE CONTACT WAYNE AHEAD OF TIME IF YOU WILL/WILL NOT COME TO A FACE-TO-FACE - ANNUAL MEETING. Wayne called over half the local membership on Picnic. Then he recalled them (with help) when our reservations got changed to Sunday..

Breakfast- Breakfasts have been cancelled until further notice.

Respectfully submitted, Wayne Mills, OMS Secretary

**ORCUTT MINERAL SOCIETY
GENERAL MEETING
Oasis Senior Center, Orcutt
August 10, 2020 (7 P.M.)**

Opened meeting at 7:05 PM (Wayne Mills, President)

Invocation (Debbie Hood)

Flag Salute (Wayne Mills)

Members/Guests—About 18 members and three guests attended the meeting. Guests were Robin Burgess, Bryan Pearson and Jeannine Todd.

Minutes of Board—posted in the August Bulletin. No comments or corrections.

Correspondence – Wayne—Salvation Army, SL

Rockhounds newsletter, Cuesta College, CA Secty of State Form S!-100 to be3w filed by 10/31/2021
Treasurer—Jeanne sent copies of the current Treasurer's Report. We are still solvent...

Committees:

Annual Meeting (Wayne) We have reserved Madonna for **December 11 12-3 pm.** We have news from Madonna that **the meeting is a go!** 25 folks announced their intention to come to the annual meeting. We will call the rest of our members to find out their intentions. **Please contact Wayne** if you have not signed-up for the meeting yet.

Bulletin (please submit any rock-related articles to Wayne) (Article deadline 20th of the month prior). Debbie and Sally were at the July Board Meeting (missed in the Board Meeting minutes)

Refreshments (Sally Griffith) Truman Burgess and Don Nasholm brought cookies, and Jennie Lingerfelt baked a pie..

CFMS (Renea) No report. Wayne read an AFMS/CFMS report from the Santa Lucia Club..

Membership (Wayne) No report.

Sunshine (Margaret) Bill is making progress in his care facility. Recently walked with a walker.ir. Jeanne is learning how to be a care provider. Ralph Bishop did not need to have a heart stent or hospitalization. Mike Henson is suffering from low Blood Sugar.

Field Trip (Sally) Wes Lingerfelt agreed to lead a field trip to Ozena (off Lockwood Valley Road off Highway 33) on August 21. Final Rough Rock Sale in Nipomo was Saturday from 9-1 pm. Or Call Wendy before 8/19.

Adopt-A-Highway (Wayne Mills) **2nd Saturday of odd months.** Next one is September 11 which is also **Dana Heritage Day.** where Wayne will be the Old Prospector. We need extra help on the highway that day.

Education (Wayne Mills) None

Scholarships (Jeanne Brown) None this year

Property (Geary Sheffer) Wayne got list of property from Wes.

Library (Alexis) Our Library is in our storage locker

Door Prize (Renae) We have enough door prizes for the next 8 meetings

Breakfast (Bill Hood)- No Breakfast until further notice

Show (None in 2021)

Old Business—September starts our Election process. Be thinking what positions you

might fill for us.

New Business—

Wes said that **all** members are counted when paying our dues at the end of the year. Betty Campbell asked that we switch the Board Meeting to the first Monday, so she can attend the SLO Club Meeting. We cleared this with all Board Members present at the August meeting and with Nipomo C of C. Next Board Meeting is Monday, September 6

PROGRAM Wayne gave a PowerPoint presentation on “Natures Art Gallery, Pictures in Stone”.

Our September Program will be Amazing Agates presented by Wes Lingerfelt. The Display will be Agates or Anything.

Closed meeting at 8:45 PM. Respectfully submitted, Wayne Mills, OMS Secretary.

AFMS/CFMS NEWS— SEPTEMBER 2021

Wayne Mills, SLR CFMS Rep

CFMS (cfmsinc.org)

Several positions are open including Treasurer, Bulletin Aids, Field Trips South, Legal Advisor and others. Elections will be held at the CFMS Meeting in Visalia on November 12-14. Room Reservations should be made by November 5.

Jim Brace Thompson has an article in the (AFMS and CFMS) September Newsletters about current contests for Juniors. These are creating a mascot for the Pebble Pups, and crafting a motto for that group. (See newsletter for more details).

Both AFMS and CFMS newsletters contained a story about the newly opened ASU (Arizona State University) Alfie Norville Gem and Mineral Museum in the Pima County Courthouse in Tucson, Arizona. The museum has world-class minerals, gems and jewelry as well as “immersive activities, graphics and videos and interactive experiences”.

SHOWS: The next CFMS Show will be 4/22-24/2022 in Lancaster, CA

AFMS (amfed.org)

The AFMS Show was held in Big Piney Wyoming on June 17-20/2021. The banner article for the AFMS September Bulletin thanked all the major participants who helped make the show a suc-

cess.

In addition to articles mentioned (under CFMS) above, the current newsletter reported on the results of the Member of the Year Contest, The Bulletin Contest and the Web Site Contest. Of local interest, **Ralph Bishop** of the Orcutt Club won **Third Place** in Adult Advanced Category for his Article titled: “Those Were the Days”.

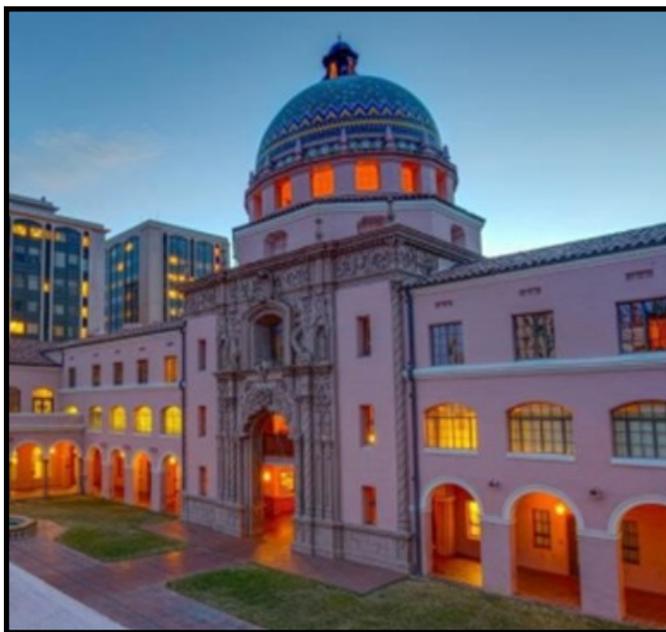
Wayne Mills of SLR AND the Orcutt Club won **Honorable Mention** in the same category for his Article titled “An Alaskan Adventure”.

Wayne also won **First Place** in the **AFMS Poetry Contest** with his poem “Mountain Marvel”. Entries for the next Bulletin contest **must be in to CFMS** by January 1, 2022.

Kim Noyes was mentioned as the **Member of the Year** from the Santa Lucia Club.

The **Ventura Club** won **Gold** and the **Santa Lucia Club** took **Bronze** in the Club of the Year Contest.

SHOWS: The next AFMS Show will be 10/7-9/2022 in New Orleans, Louisiana.



Entrance to the Pima Co. Courthouse in Tucson, Arizona, home of the Alfie Norville Mineral Museum. (From AFMS Bulletin, September, 2021)

BITS AND BYTES

On-line Beginner's Guide to Rock Tumbling

[Rock Tumbling - The Ultimate Beginners Guide to Tumbling & Polishing - RockTumbling.co](#)

How to write an article for your Newsletter

See the February 2018 Ore-Cutts at [omsinc.org/](#) Bulletins in .pdf format.

Where to find gold in the 50 States. There are a couple of places on here in Ca and Az.

[Where to Find Gold in the United States \(geologyin.com\)](#)

Awesome and unusual minerals

[GeologyIn.com/search/minerals](#)

Nice video on finding Acton Agates

[Instagram.com/wadeandwillowjewelry, Wadeandwillow.com](#)

Do diamonds come from once living creatures?

A new study suggests just that.

[These Rare Diamonds Were Once Living Creatures \(msn.com\)](#)

How to Find Geodes

[How To Find GEODES! The Ultimate Guide + \(Fun Facts About Geodes\) - Rock Seeker](#)

CAN YOU SAY “OMAROLLUKS”

Text by Wayne Mills, Picture from Etsy.com. Source material Wikipedia and Northern wilds.com.

I ran across an interesting rock-type that I had not heard of before. They are called “**Omarolluks**”, and they come from north Eastern Michigan. These are rounded cobbles to boulders of dark gray greywacke (a sedimentary rock composed of grains derived from basaltic rocks. , and they typically have holes in them. They derive from the Omarolluk Formation on the Belcher Islands in the southeast part of Hudson Bay , and have been transported to their present location in Northern Michigan via glaciation (can't say which one though). The holes in Omarollucks (Omar Stones) come from the dissolution of carbonate clasts that they used to contain.



The rounded shapes of these rocks suggest that they have traveled for some distance in a fluvial (water driven) environment (like a river). Interestingly, it is not unusual to find similar looking rocks on the Central Coast, but these have a very different origin. Worms have eaten their way through them when they were in place in the ocean environment, prior to lithification, fragmentation and transportation

Omarollucks are quite interesting, but if you think these are cool, you should read about “**Yooprites**”, also from the Upper peninsula of Michigan..

“BOTS” ROCK!

Bob Fitzpatrick, a frequent contributor to Facebook, posted this July 25, 2021. It is a picture of a display of botryoidal minerals from the 2016 Tucson Gem and Mineral Show. I believe the display is from the Kerry Cooper Collection. **Fleischer Museum Digital Archive photo.** I could hazard a guess at a couple of these (Amethyst, Azurite, Chalcedony, Hemimorphite, Prehenite and Smithsonite), but without the labels, it is still a guess. Wonderful display! I never knew that so many minerals had botryoidal forms.



BUBBLES ARE FUN (Pictures and captions by Wayne Mills, OMS)

Here are some of my botryoidal and “bubbly” rocks:



Sandstone concretion
 (“Teddy Bear”).

Location unknown



Sandstone formation
 “Grumpy Dog?”.

Reyes Creek, No., Ventura
Co., CA



Psilomelane ,

(Self-collected) Wiley Wells,
San Bernardino Co., CA

CFMS SHOWS

September

September 4-5, 2021 – Reno, NV

The Reno Gem & Mineral Society, Inc.
Jackpot of Gems
Reno Convention Center, 4390 S. Virginia St., Reno
Saturday 10 AM-5 PM, Sunday 10 AM – 4 PM
Contact Dan Ellis, sailondan55@aol.com
Website: www.renogms.org

September 18-19, 2021 – Chico, CA

Feather River Lapidary and Mineral Society
Silver Dollar Fairgrounds, 2357 Fair St., Chico, CA
95928
Saturday 9 AM – 5 PM, Sunday 9 AM – 4 PM
Contact: 1 530 586-7052;
Website: <http://featherriverrocks.org>

September 24, 25, 26, 2021 – Stoddard Wells, CA

Victor Valley Gem and Mineral Club
45th Annual Stoddard Wells Rockhound Tailgate. Location: Dale Evans Parkway and Stoddard Wells Road, Apple Valley, CA. Go straight on Stoddard Wells Road, will turn to dirt. Follow 7 miles to "Tailgate". Signs will mark the road. Cars & RV's can make it with ease, go slow. See our website for additional details and directions.
Hours: 9 AM – 5 PM daily
Free event, everyone is welcome! FREE Vendor Spaces, dry camping, restrooms available. First come, first served. All donations welcomed. Hand-crafted jewelry, cabs, slabs, rough, and more. Food served breakfast & lunch. NO saving spaces or competing with VVGMS's fundraising activities – i.e. food, drinks, grab bags, spin the wheel or auctions. Saturday field trip 9 AM – 1 PM.
Contact: (760) 243-2330, dwayna.barron@gmail.com
Website: <http://www.vvgmc.org>

October

October 1-3, 2021 – Vista, CA

Vista Gem and Mineral Society
Vista Gem and Mineral Open Air Market
Antique Gas and Steam Engine Museum, 2040 N. Santa Fe Ave., Vista CA 92083
Friday and Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM
Contact: 1 (760) 214-8770
Website: <http://www.vistarocks.org>

October 2-3, 2021 – Grass Valley, CA

Nevada County Gem & Mineral Society
Nevada County Fairgrounds, Main Street Center,
11228 McCourtney Rd, Grass Valley, CA 95949
Hours: Saturday 10 AM – 5 PM, Sunday 10 AM – 4

PM

54th Annual Earth's Treasurers Show. This year's show will feature over 20 vendors, over 24 showcase exhibits, as well as an outstanding petrified wood display. There will be numerous demonstration tables, the gold panning experience, kids activities, gold specimen raffle, and much, much, more. SEE YOU AT THE SHOW!!!

As Covid 19 restrictions could be somewhat fluid in October, there may still be or be a reinstated State of California requirement for show attendees to be properly masked.

Contact: 4vanclan5@att.net

Website: <http://ncgms.org>

October 8, 9, 10 & 11, 2021, Clovis CA

Fresno Gem & Mineral Society
Clovis Rodeo Grounds, 445 Clovis, CA 93613
Time: Friday-Sunday Oct. 8th-10th – 10 AM – 5 PM,
Monday Oct. 11th – 10 AM – 4 PM
Central Valley Gem & Mineral Show is sponsored by Fresno Gem & Mineral Society. The show will be held outside and indoors where vendors will be displaying and selling their rocks, minerals and fossils. From rough to cabs, from jewelry to wind chimes you will find a great variety! Adults and children will enjoy the fossilized sharks teeth, dinosaur bones, sparkling minerals in all their forms plus beautiful handcrafted jewelry.
Contact: 1 (708) 821-7575, danielbolm096@gmail.com
Website: <http://www.fgms.us/>

October 9, 2021 – Antioch, CA

Antioch Lapidary Club
Antioch Lapidary Club's Annual Artisan Jewelry and Rock Show
Antioch Lapidary Club's clubhouse, 425 Fulton Shipyard Rd., Antioch
Time: 10 AM – 4 PM
right on Wilbur Avenue to Fulton Shipyard Road. Turn right, cross the railroad tracks and immediately turn right into the parking lot. Contact: (925) 240-2954, vicmcpherson@sbcglobal.net
Website: <http://www.antiochlapidaryclub.com>

October 9-10, 2021 – Los Altos, CA

Peninsula Gem and Geology Society
One No. San Antonio Road, Los Altos, CA 94022
Saturday and Sunday 10 AM – 5 PM
Contact: 1 (408) 834-5384, steve_job@sbcbglobal.net
Website: <http://pggs.org>

OMS CALENDAR	
SEPTEMBER 2021	
Tuesday, September 6 7:00 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce Building
Saturday, September 11 8:00 a.m. 9 a.m.—1 p.m.	Highway Clean-up Southeast corner of Highways 101/166 east Dana Adobe Heritage Days (Dana Adobe, Nipomo)
Tuesday, September 14 7:00 p.m.	OMS General Meeting, Oasis Senior Center. Wayne Mills—on Mystery Rocks Display— Mystery Rocks (We will TRY to ID them for you),.or anything Refreshments—(PIE)—Betty Campbell, Jeanie Lingerfelt
August-no Breakfast	OMS Breakfast (TBD)
OCTOBER 2021	
Monday, October 4 7:00 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce Building
Tuesday, October 12 7:00 p.m.	OMS General Meeting, Oasis Senior Center. Wes Lingerfelt—on Amazing Agates Display— Agates or anything Refreshments—(CAKE)— Jan Ferguson, Margaret Henson
October-no Breakfast	OMS Breakfast (TBD)

2020-2021-OMS OFFICERS		
President	Wayne Mills	(805) 481-3495
President-Elect	Vacant	
Secretary	Wayne Mills	(805) 481-3495
Treasurer	Jeanne Brown	(805) 481-1811
Imm. Past Pres.	Wayne Mills	(805) 481-3495
2020-2021-OMS BOARD MEMBERS		
	Dick Bazzell	(805-757-9123
	Jan Ferguson	(805) 474-9977
	Sally Griffith	(805) 928-6848
	Betty Campbell / Debbie Hood	(805) 481-6860
	Renea Suttcliffe	(805) 929-2783
CFMS FEDERATION DIRECTOR		
	Renea Suttcliffe	(805) 929-2783
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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: Wayne Mills		
OMS Webmaster –Wes Lingerfelt– (805) 929-3788 Check out our OMS web site at: http://www.omsinc.org or send e-mail to: info@omsinc.org .		
Ore-Cutts Editor/Publisher		
Wayne Mills	(805) 481-3495	wmmills50@hotmail.com

Check-out the OMS Web page at :omsinc.org for our old bulletins (since 2002) and a wealth of other information We have a Bibliography to help your bulletin search.. Our bulletins look much better in COLOR!

Check-out our Facebook page. Elisabeth does a great job keeping that up. (Search for Orcutt Mineral Society in Facebook Search)..

ROCKHOUND HUMOR (PUNISHMENT)
Picture and captions by Wayne Mills unless noted

People talk about “if looks could kill.” There might be a Lot behind THAT saying.....”



[Istockimages.com](https://www.istock.com)

Rock me gently



(Hot Stone Massage)
[massageonlytherapy.com](https://www.massageonlytherapy.com)

“Do Not Take me for Granite!”



UNAKITE-Feldspar and Epidote—Metamorphosed Granite.

“Got the down in the dumps, Rock-collecting Blues”



**Hemimorphite (Mex), Calcanthite (Az)
Azurite (N.M.)
Chryscolla (Az.), Smithsonian (N.M.)**

**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.