

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



The day after our October meeting, I got the sad news that long-time member **Mike Henson** had passed away quietly in his sleep after attending our meeting. His gentle jibes and quips will be missed by those who knew him. Our deepest sympathies go out to his widow Margaret and their respective families..

We had a good meeting on the 12th, with about 15 members and a few repeat visitors. Most folks present made their choices for our December Annual meeting at Madonna Inn, and we had some nice agate displays. **Mark Nelson of AFMS** Bulletin aids made a special presentation of awards to **Ralph Bishop** (Adult Advanced Article) and **Wayne Mills** (First in Poetry) at the meeting. **Wes Lingerfelt** presented a new agate program that he put-together especially for our meeting. There were some lovely pictures and good information about the history of Agates. AND, we got closer to having a viable slate of officers or officers to present at our November meeting.

Coming up on November 13, we have our **last highway clean-up of the year**. We hope to see some new faces out there—and you never know what you might find. WE meet at the south east corner of highways 101 and 166 East at 8:00 am, and after the clean-up we meet for treats at Francisco’s in Santa Maria. Many thanks to Wes who has been providing the “incentive prize’ at these gatherings for several years. Of course he and his son Marty

have won his prize back a few times too!

Our Annual meeting at Madonna Inn is set for December 11. Thirty three folks have signed up for it, and we want to get all the dinners paid for at or by our November meeting so we can settle-up with Madonna Inn. (More details about the event can be found on page 5.)

We hopie that the ghosts and goblins leave you with only treats, and no tricks, and that you have that opportunity to enjoy the company for friends and family over the coming holidays. **Stay cozy! sez the Prez Wayne Mills**

BIRTHDAYS & ANNIVERSARIES

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

NOVEMBER

BIRTHDAYS

Moniah Marquez	1	♂
Joe Azevedo	8	♂
Wayne Mills	21	♂
Dee Dee Magri	21	♂
Brenna Ferguson	27	♀
Dick Bazzell	30	♂

ANNIVERSARIES

Bill & Jeanne Brown	9
Marshall & Glenda Reeves	18
Mike & Margaret Henson	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.*

BIRTHSTONE(S) FOR NOVEMBER

Wayne Mills, Secretary, OMS

TOPAZ

From Ore-Cutts, November 2017

Photos and Text by Wayne Mills and as noted.

November is a special month to me because it is MY birth month. Thanksgiving, autumn leaves, and all that. The two stones associated with this month are yellow to red-orange topaz, and another yellow-colored stone, citrine. Both of these sunshine-colored stones are known for their calming energies, and bringing warmth and fortune to those who wear them (according to the American Gem Society). Though topaz comes in several colors, the yellow and red-orange (Imperial) forms are the ones associated with November births. Interestingly, both Texas (where non-commercial quantities of blue topaz have been found) and Utah (think Topaz mountain near Delta), have named Topaz their state gemstone. Imperial Topaz in and on Quartz from Minas Gerais Brazil, collected in 2009

The Birth signs for November are: Scorpio (10/23-11/21) and Sagittarius (11/22-12/21). (See discussion of Scorpio's stones in the October, 2017 Ore-Cutts.

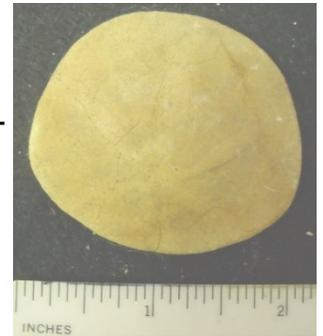


Imperial Topaz in and on Quartz from Minas Gerais Brazil, collected by the author in August, 2009

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

Much of the Central Coast is covered with marine sediments of Miocene (20-5 mya) and Pliocene (5-2.5 mya) Ages. These ages are represented by the Middle Miocene Age Monterey Formation, the Upper (Late) Miocene Age Santa Margarita Formation, and the Pliocene Age Echeogoin Formation. These formations were at least in part shallow water formations as evidenced by the occurrences of Sand Dollars and other shallow water life forms. Onf favorite collecting location in Lompoc has the Pliocene age:

Dendraster ashleyi, a relative of the *Dendraster excentricus* that can be found on Pismo Beach in present times



Another Genus of fossil sand dollars is *Astrodapsis*. Multiple species of this sand dollar genus also occur on the Central Coast. Among these are:



Astrodapsis antiselli from the Santa Margarita Formation, found near King's City in Monterey County, and .

Astrodapsis spatuosis also from the Santa Margarita Formation and found near Scott's Valley in Santa Cruz County.



**ORCUTT MINERAL SOCIETY--
BOARD MEETING**

Oct. 4, 2021 (7:00 P.M.) Note on Monday!

Members present: 2021 Board Wayne Mills, Jeanne Brown, Betty Campbell, Dick Bazzell, Jan Ferguson, Sally Griffith, Renea Suttcliffe, **Absent:** Debbie Hood

Called to Order at 7:08 PM. by President Wayne Mills.
MINUTES: (General meeting) Published in Oct. Bulletin. No corrections noted.

TREASURER'S REPORT: (Jeanne) noted that few checks have been issued in the last few months. Club is still solvent.

CORRESPONDENCE: (Wayne)—**Salvation Army, Raceur, AFMS Newsletter**

COMMITTEE REPORTS:

Bulletin-(Wayne) Bulletin out. No corrections or comments were noted..

CFMS- (Renea) Renea is going to November Director's meeting. A report on AFMS/CFMS included in the October Ore-Cutts. There will be a **special Presentation by Mark Nelson from AFMS Bulletin Contest at Oct. General Meeting**

Membership – (Wayne) Jeannine Todd's phone number not working... No response on Messenger. **The Board voted that a board meeting or general meeting could be used as a "club event" toward membership.**

Field Trip – (Sally)-- None planned

Adopt-a-Highway – (Wayne) Our next and last highway cleanup of the year is November 13 at 8 AM. **Extra help is appreciated. The Board voted to ask the membership if we want to continue the AAHP. (Adopt a Highway) SW Corner 101/166 East**

Annual Awards Banquet: OMS Annual Meeting is ON for Dec. 11 (12-3 PM) at the Madonna Inn.

The Board voted on two entrees for the annual meeting. They are Petite Salmon and Roast Turkey Breast, both served with mashed potatoes. The Board also voted to pay for half of each member's entrée.

Breakfast- Breakfasts have been cancelled until further notice.

Education (Wayne) None to report.

Library- (Alexis) No report.

Sunshine-(Margaret). Per Jeanne, Bill continues to improve. She hopes to bring home with a home nurse by the beginning of November.

Scholarship (Jeanne) No scholarship will be awarded until (perhaps) 2022. Our annual scholarship depends on our show revenue.

Our show was canceled this year due to Corona-

virus.

Old Business- Wes has kindly agreed to do the **Webmaster job in Bill's absence.** Election process continues in October. Positions and volunteers are listed below.:

Pres.	Sally G.	Pres. Elect.	
Treas.	Jeanne Brown	Secty.	Jeannine Todd (Not a member)
Board	Betty C	Dick B.	Jan Ferguson.
	Renea S.		
Bull. Ed.	Tara Machin		

New Business: Our October Meeting is **Wes on Amazing Agates. Display is Agates**, or anything.

Adjourned at: 7:48 PM.

Respectfully submitted, Wayne Mills, OMS Secretary

**GENERAL MEETING
Oasis Senior Center, Orcutt
October 12, 2021 (7 P.M.)**

Opened meeting at 7:02 PM (Wayne Mills, President)

Invocation by Debbie Hood

Flag Salute by: Jeannine Todd

Members/Guests—members, guests: Robin Burgess, Jeannine Todd

Minutes of the October Board meeting were read.

No corrections were noted.

Correspondence – was included in the Board minutes.

Treasurer—Jeanne—Treasurer's report. Few checks have been written in the last few months. Mostly for the bulletin. We are still solvent!

COMMITTEE REPORTS:

Bulletin-(Wayne) Bulletin out. No comments.

CFMS- (Renea) Renea is going to November Director's meeting. A report on AFMS/CFMS included in the October Ore-Cutts. **Officer pins have been ordered—send receipt to Jeanne. Mark Nelson** of AFMS Bulletin Aids made presentations from the AFMS Bulletin Awards at our October General Meeting. **Ralph Bishop** got 2nd in Adult Advanced Articles, and **Wayne Mills** got 1st in Poetry.

Membership – (Wayne) no report

Field Trip – (Sally) None planned...

Adopt-a-Highway – (Wayne) Our next highway cleanup is Saturday, Nov. 13 at 8 AM. Members participating in the Highway Clean-up voted to continue the activity through 2022.

Annual Awards Banquet: OMS Annual Meeting is ON for Dec. 11 (12-3 PM) at the Madonna Inn. **Meal choices (Roast Turkey (\$19.95), Petite Salmon (\$21.95) side dish is mashed potatoes (both entrees). Board to pay half of member's dinners. Guests pay full price.**

We have about 31 folks to date.

Breakfast- Breakfasts have been cancelled until further notice.

Education (Wayne) No report.

Library- (Alexis) No report.

Sunshine-(Margaret). **Cheri George** passed away 9/8, **Mike Henson** passed away 9/13. Bill continues to improve. .Jeanne, expects Bill to be home by the first week in November. Any cards or other encouragement is appreciated.

Scholarship (Jeanne) No scholarship will be awarded until (perhaps) 2022. Our annual scholarship depends on our show revenue.

Our show was canceled this year due to Corona-virus.

Old Business—October continued our Election process.

New Business— Board voted to include Board Meetings and additional General meetings (after 2) to toward meeting the requirement of “additional activity” for membership.

The Board will try to get an amendment passed in the next year that lowers requirement for an officer position to one year.

Positions needed:

Pres.	Sally Griffith	Pres. Elect.	VACANT
Treas.	Jeanne	Secty.	Tara Machin /w. Jeannine Todd
Board	Betty C	Dick Bazzell	Jan F.
VACANT	Renea S.		
Bull. Ed.	Tara Machin		

+ Not yet a member—has attended 3 meetings.

PROGRAM Wes Lingerfelt put together a nice program on Agates. The display was Agates or anything. November's meeting will be a Geological Wonders program by Wes, and the display will be **BEST 1 x 1**. There MAY be a prize.

Closed meeting at 8:27 PM

Respectfully submitted, Wayne Mills, OMS Secretary.

AFMS/CFMS NEWS—NOVEMBER 2021

Wayne Mills, SLR CFMS Rep

CFMS (cfmsinc.org)

The CFMS (and possibly AFMS) Bulletin Editors Addvisory Chair position(s) is open with the retirement of current Chairpersson Suzanne Webb. Other positions open are: Show Dates Chair, Safety Chair and Field Trips South.

The bulletin lists several CFMS Funds that need funding.

The bulletin included an invitation to the Annual Business Meeting in Visalia on November 12-14, 2021.

The 2022 Slate of Officers was announced. It included: President: Don Barton, 1st V.P. Kimberly Fiala, 2nd V.P. Bob Rush, Secretary: Heidi Hall, Treasurer, Diane Cook.

The 2022 CFMS Websie Contest entries are due by 11/18/2021.

2022 Bulletin Contest entries should be turned into the new BEAC.by January 1, 2022.

AFMS (amfed.org)

The AFMS Newsletter **was not** received by Press time. Check website for current edition.

OMS ANNUAL MEETING

The OMS Annual Meeting will be held December 11 from 12-3 p.m. at the Madonna Inn Round Room. Reservations are required to be paid for at or before the November OMS Meeting. The Dinner choices are: Roast Turkey or Petite Salmon. The side dish with both meals is mashed potatoes. The dinner includes: Salad, Rolls, drinks and dessert.

We will have a gift exchange managed by Sylvia Nasholm. If you would like to participate, PLEASE bring a rock-related gift with a value of at least \$10. You might want to have a cocktail with dinner, because **THERE WILL BE STEALING**. A gift may change hands three times (two steals are allowed). Jan Ferguson will also be collecting for the Abused Children's fund.

The meeting will include recognition of Officers and Board members who have served the club over the past **two** years, and introduction of your Officers and Board for 2022.



YOOPERLITE—The glowing Rock of Michigan's Lake Superior Shores

By Andrew Hoekstra Editor of the Delvings (Bulletin of the Delvers Gem and Mineral Society).
Published In the October 2021 Delvings

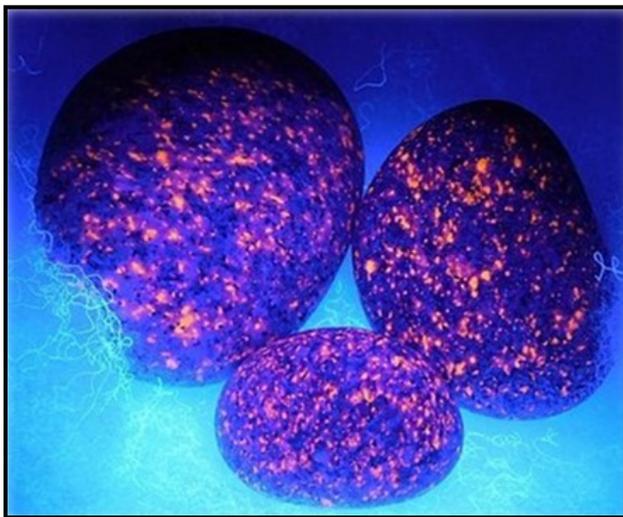


PHOTO from <https://commons.wikimedia.org/wiki/File:Yooperlites.jpg>
Photo from [Wikimedia](#), author [TR15336300101](#)

You may have seen news stories about these *glowing rocks*. They don't actually glow in the dark but [fluoresce under UV light](#). They are a coarse-grained igneous rock, [syenite](#) (with a composition similar to granite but deficient in quartz). This syenite contains the fluorescent mineral [sodalite](#).

Discovered and publicized by rockhound (and now mineral dealer), Erik Rintamaki, who coined the [patented](#) tradename *yooperlite* (*yooper* is a nickname for people living in Michigan's Upper Peninsula), the rocks are also known as *Keweenaw Emberlites*. They are believed to have been transported by glaciers from a source in Canada. They have been found elsewhere around the Great Lakes and outside of Michigan.

Most sodalite from elsewhere glows orange, some pink, or purple, under long wave UV light. The variety of sodalite known as [hackmanite](#) exhibits [tenebrescence](#), a [reversible color change](#), and some specimens of hackmanite actually [glow in the dark](#) (afterglow luminescence).

You too might make interesting discoveries walking around with a UV light. I have seen reports that some petrified whale bone from California beaches fluoresce.. Not only do collectors use UV lamps in hunting for minerals, but they can be useful for [hunting certain fossils](#) and, as many of you may know, [scorpions](#).

BITS AND BYTES

Researchers from the University of Washington discover and excavate parts of 4 dinosaurs in Montana's Hell Creek Formation this summer

[https://phys.org/news/2021-09-dinosaurs-montana.](https://phys.org/news/2021-09-dinosaurs-montana)

Couple from Granite Bay, CA unearth a 4.38 carat canary diamond at Crater of Diamonds State Park in Arkansas. Largest find of 2021

<https://www.kcra.com/article/granite-bay-couple-unearths-yellow-diamond-park-visit>



Informative article on the Science of Color in Diamonds. Illustrated, the most desirable color in diamonds (pink). Most come from one place in Western Australia, the Argyle Mine.

www.naturaldiamonds.com/diamond-facts-info/the-science-of-colored-diamonds

The Graff Lesedi La Rona Diamond. World's largest, highest quality cut diamond (302 Carats). Cut from a 3000+ carat diamond.

<https://www.naturaldiamonds.com/epic-diamonds/diamond-hall-of-fame-the-graff-lesedi-la-rona>

LIFETIME OMS MEMBER PAT NUERNBERG HONORED BY THE CITY OF LOMPOC. The citation read: " Here is what the Recognition Grove means: Today, we will honor those who have contributed significantly to the enrichment of our community. A tree has been planted in the name of each honoree in Recognition Grove in River Park. As these trees grow and mature, they will become a living legacy of the esteem in which we hold our honorees. It is also a way in which we, the community, can say a special thank you to those who have done so much to improve the quality of life in our Lompoc Valley."



BENITOITE GEM MINE "FEE DIG"

Join the group to see their most recent finds of the rarest mineral in the world.

[\(20+\) Benitoite Gem Mine "Fee Dig" | Facebook](#)



CFMS SHOWS

November

November 6-7, 2021 – Ridgecrest, CA

Indian Wells Gem & Mineral Society, Inc.
Desert Empire Fairgrounds, 520 S. Richmond Rd.,
Ridgecrest CA 93555
Time: Saturday & Sunday 9 AM – 5 PM
Fieldtrip November 7th at 9 AM
Free admission!! Vendor spaces available. Goede
purchasing and cutting, petroglyph slab paintings,
gems and minerals and jewelry.
Contact: (760) 375-7905, fjrocks@dslextreme.com

November 13-14, 2021 – Yuba City

Sutter Buttes Gem and Mineral Society
29th Festival of Gems and Minerals
Yuba – Sutter Fairgrounds
442 Franklin Ave., Franklin Hall, Yuba City
Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM
Contact 916 677-6696, horita@comcast.net
Website: <http://sutterbuttesgemmin.org>

November 20-21, 2021 – Lake Side, CA

El Cajon Valley Gem and Mineral Society
El Cajon Valley Gem and Mineral Society Annual
Rock and Gem Round-up
Lakeside Rodeo Grounds, 12584 Mapleview St.,
Lakeside, CA 92040
Time: Saturday 9 AM – 5 PM, Sunday 9 AM – 4 PM
Free admission and parking.
Contact: 619 729-7904, ecvgms@gmail.com
Website: <http://ecvgms.org>

November 20-21, 2021 – Santa Cruz, CA

Santa Cruz Mineral and Gem Society
Santa Cruz Live Oak Grange, 1900 17th Avenue,
Santa Cruz, CA 95062
Time: 10 AM to 5 PM both days
Free admission and parking. Santa Cruz Mineral and
Gem Society annual holiday sale. Come and see
wonderful gifts of nature and art from around the
world – gems, jewelry, rocks, minerals, and lapidary
arts. Browse the bargains and pick up some great
gifts for the holidays.
Contact: 408-644-7848, scruzmgms@gmail.com
Website: <http://scrockngem.org>

December

December 5, 2021 – Lake Elsinore, CA

Lake Elsinore Gem & Mineral Society
Rock 'n Craft Winter Festival, 32097 Corydon Rd.,
Lake Elsinore, CA 92530
Hours: Sunday, December 5 – 10 AM – 4 PM
Contact: (909) 208-6956, berylman50@aol.com
Website: Facebook: Lake Elsinore Gem & Mineral
Society

PICTURES FROM OMS OCTOBER MEETING



OMS CALENDAR	
NOVEMBER 2021	
Monday, November 1 7:00 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce Building
Tuesday, November 9 7:00 p.m.	OMS General Meeting, Oasis Senior Center. Wes Lingerfelt—World Geological Talk Display—Best 1 x 1 Refreshments—(COOKIES) Don Nasholm, Geary Sheffer
Saturday, November 13 8:00 a.m.	Highway Clean-up Southeast corner of Highways 101/166 east
November-no Breakfast	OMS Breakfast (TBD)
DECEMBER 2021	
Monday, December 6 21:00-3:00 p.m.	OMS Joint Board Meeting, Nipomo Chamber of Commerce Building
Saturday, December 11 12:00-3:00 p.m.	OMS Annual Meeting Madonna Inn. Bring Gift, Cans, Donations for Abused Children
Saturday, December 25 All Day	Merry Christmas to all!

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)..

POST SCRIPTS
captions by Wayne Mills

Long-time OMS Dealer Cheri George passed away 10/8/2021

Cheri was an outspoken, funny and talented wireworker, beader and crocheter (among other talents). She will be missed by many folks who knew her. OMS sends their condolences to her husband, Don, and her family and friends. Lisa Murphy, Cheri's daughter said "her spirit was strong, but her heart and lungs failed her."

Picture from Lisa Murphy

“



Long-time OMS Member Mike Henson passed away 10/13/2021

With great sadness we report the passing of long-time member and Board Member Mike Henson. This will come as a great surprise to all who saw him at our meeting of October 12, looking better than he had appeared in

previous meetings. I am sure that his wife, Margaret, will appreciate your good thoughts and condolences.

Rest in Peace Big Mike

Picture from OMS Archives



**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.