



Birthdays

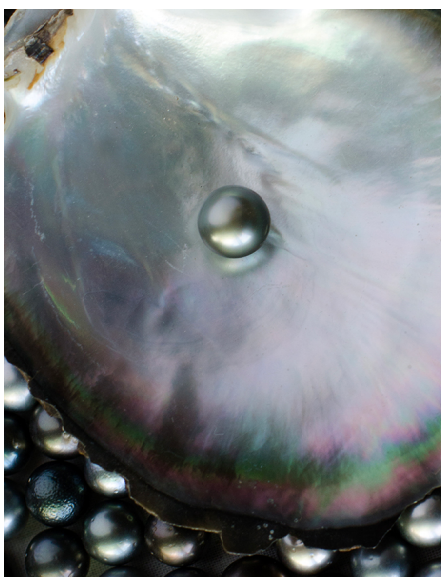
Ralph Bishop
June 6

Geary Sheffer
June 6

Anniversaries

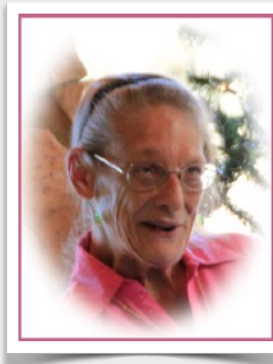
Betty and Fred Campbell
June 19

Bill and Debbie Hood
June 7



<https://www.angara.com/lets-talk-jewelry/tahitian-pearl/>

The Pez Box - June 2022



We're on the verge of summer (June 21st), Father's Day (June 19th), and our Semi-Annual Meeting/Picnic (June 11th). What a "rocky" ride we have had so far in 2022.

Last month, we enjoyed Wes Lingerfelt's program on Yellowstone National Park.

THAT was a lot of beauty, bubbles and steam! We also had a successful highway clean-up with 6 folks showing-up to do the job. Thanks again to Lisa and Steve Siemsen who are not yet members, but who have participated in our last three clean-ups.

After our Board Meeting at the Lingerfelt's on June 6th, our big event for June is the Picnic on June 11th. The club will furnish the meat, bread and beans, coffee and tea, and members are asked to bring a side dish, salad or dessert. The event is held in Pioneer Park in Santa Maria from 11 AM to 3 PM. Please also remember to bring something rock or plant related for the Silent Auction. And yes, jelly is in the plant family!

We are still working toward holding our 54th Annual Gem Show on August 5-7 at Nipomo High School. We still have a few hurdles to surmount, but Renee, Betty and Sharon have done an awesome job signing-up dealers for the event. All of the indoor spaces are filled and I am told we have all but three

June 2022

June 6 at 7:00 pm - Board Meeting at Wes Lingerfelt's Garden

June 11 - Summer BBQ Potluck at Pioneer Park
1150 W Foster Rd
Santa Maria, CA 93455
11 am to 3 pm

July 2022

July Board Meeting TBD at Wes Lingerfelt's Garden at the regular meeting falls on July 4.

July 9 at 8:30 am - Highway Clean-up at the corner of Highway 101 and Highway 166.

July 12 at 7:00 pm - General Meeting at Oasis Senior Cntr

Upcoming Dates

August 5-7, 2022 - OMS Show

September 23-25 - SLO Club show at the SLO Vet's Hall

December 10, 2022 - Annual Meeting



Continued from page 1

outdoor spaces have been filled! We could really use a hand in advertising for our show, at least in having members post our flyers on their social media, and for more ambitious folks perhaps posting in local news media. We also have several spaces for shifts in our main activities at the show; Hospitality Booth, Kid's Booth and Treasure Chest.

Here's hoping that you don't let the "June Gloom" that seems to have prematurely settled over the Central Coast "dampen" your spirits, rather, keep smiling and "rock on"! Hope to see you all at our picnic on June 11th.

Wayne Mills for Sally Griffith (who is looking for a hammer to whack her computer that ate her June Prez Box.) :-)

June Birthstone

Why does June have 3 birthstones? The main reason why some months have multiple birthstones is because various ancient stones have become too rare, so it is less likely for them to be available on the market and to satisfy consumer needs. June's three birthstones are pearl, moonstone, and alexandrite

One of the best things about having three birthstones assigned to one month is the fact that they are all so beautifully different, giving all the June babies greater variety. The three gems all have the honor of sharing the title of June birthstone.

Pearls seem to be the most common of the June gems. Pearls are associated with purity, humility, and innocence. In ancient times they were once thought to be teardrops from heaven.

<https://trulyexperiences.com/blog/june-birthstones/>
<https://www.thepearlsource.com/blog/birthstones-101-and-a-complete-guide-to-june-birthstones/>

Orcutt Mineral Society Board Meeting - May 2, 2022

Call to Order: 7:08 pm by President, Sally Griffith

Members:

Present: Renea Sutcliffe, Wayne Mills, Sally Griffith, Betty Campbell, Tara Machin, and Jan Ferguson Absent: Jeannie Brown and Jeannine Todd Guests: Sharon Duncan, Scott Smith, Wes Lingerfelt

Minutes: The general meeting notes were published in the newsletter. No corrections.

Treasurer's Report: No report

Correspondences: One newsletter was returned from February because the address label was torn off. It will be readdressed and sent out. We also got the Santa Lucia Rockhounds Newsletter.

Contributions: No Report

Committee Reports:

1. Bulletin- The Prez Box should include the fact that members need to bring rocks for Auction at the June BBQ. The rocks were not listed in things we need to bring. This will be added to the June newsletter. Wayne Mills should be listed as the Immediate Past President and as an appointed board member. This will be added to the June newsletter as well.
2. CFMS- Renea needs 200 copies of the Show post cards for her trip to CFMS meeting in Lancaster on May 7th and 8th. She is going to the show and the convention and will pass out the postcards for our show. She will also pick-up packets for the Santa Lucia and San Luis Clubs.

Wes Lingerfelt said he would print the postcards and show posters and Treasure Chest Tickets out.

3. OMS Membership- There are a few folks who are interested in becoming members, but need to attend a few more general meetings.
4. Field Trips- Wes was working on a field trip to Sierra Pelona to hunt Travertine. However, due to the drive time (about 4 hours each way), this probably will not happen.
5. Adopt-A-Highway- Next clean-up is May 14th, Sally will be gone so we need lots of help. We meet at the south east corner of Highways 101/166 East at 8:00 am on the second Saturday of odd numbered months.
6. Annual Awards Banquet- No Report
7. Breakfast- No change
8. Education- No report
9. Library- No report
10. Sunshine- Jeannie is doing well after her knee surgery.
11. Scholarship- No report

Show:

- Sharon Duncan has offered her services to help us with the show since she has lots of experience from previous shows.
- Someone needs to check on the signed contract from Nipomo HS so Sally will follow up with Jeannie.
- Wayne contacted the Central Coast Gold Panners and they are tentatively planning to be at the show.

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- Jan has some contacts for show vendors that are not on the list. She will follow up.
- Sharon suggested that we ask people to bring their own display cases to the show since Elaine does not have space to clean and check ours. Renea said that she has a shop that she can set up and clean the display cases as needed. We have 2 demonstrators who can come to the show and we are working on a 3rd. We also have 2 new vendors signed up. If we don't have all of our display cases out, we could get 2 more vendors inside. If vendors bring their own cases, we can get extra space. We need to know the sizes of the cases that vendors bring to know where they will fit for set up.
- Renea will do the trash pick up.
- Elaine will do the Port-o-potties.
- Elaine may have security covered, but we cannot afford \$40 per hour to have a security guard on site so we will continue reaching out to find people to guard our vendors.
- The vendors can only sleep in a motor home or travel trailer, but not a car or a tent on the school grounds.
- Publicity still needs to happen. Everyone needs to pass out fliers and get on Facebook, etc.
- Sharon will contact Sylvia about display case layout (map).
- The Central Coast Cactus and Succulent Society wants to rent out tables for \$10 apiece for their May 29 Show. We also may rent tables for 2 other club shows in September and November.
- We talked about the price increases in contracts. Sharon will review the contracts before they get sent out with the correct prices.
- Renea checked the Tri-tip prices at Costco and also got quotes from the BBQ vendor. Due to the high prices, the board agreed to not provide a BBQ on Saturday night. The vendor contracts will reflect this.
- We are looking for the vendor badges.
- Wes says that the website needs to be updated for RV parks, trailer hitches, dinners, etc. Someone needs to update the site.
- Pizza for Thursday night. Jeanne and Jan will pick up the pizza since delivery is expensive.
- Betty, Renea, and Sharon are doing a great job taking the lead on the show organization. When you see them, thank them.

Old Business: Wayne has been working on his field guide for the central coast.

New Business: We are changing board meeting locations since the Nipomo Chamber of Commerce room has become too expensive. We will meet at Wes's until it gets cold and then we will need an indoor location during the winter. June meeting will be at Wes' house. Board meetings will still be on Mondays.

Adjourned: 8:17 pm

Respectfully Submitted
Tara Machin, OMS Secretary

The Long and Windy Road - May Clean-Up Adventure

By Wayne Mills, OMS Adopt a Highway Coordinator

Six of us showed-up for our May clean-up on a warm and windy Saturday. Steve and Lisa Siemsen (who are not even members yet), joined Wes, Marty, Geary and I for the fun. The wind made the clean-up a bit challenging but we found a few interesting things along the way. I came across a snake about three feet long near the road. When I prodded it with the picker, it slithered back into the brush away from the road. I THINK it was a gopher snake. I hope it was! Wes waited until I joined him on his section (the middle third) until he found a dime at my feet. And Marty went back to our assembly area to recover the truck spare-tire holder that the Siemens had left from their clean-up of the assembly area (southeast corner of Highways 101/166 East).

After our efforts, it was nice to relax and chat over breakfast and treats at Franciscos. The Siemens were not able to join us, but I was got to chat with them a few days later when they stopped by my house to pick-up the participation prize that Lisa won in our drawing at the restaurant. Many thanks are due to Wes for continuing to furnish a nice prize for each our clean-ups (Lisa's prize was a nice 3" Ocho Geode from Brazil), and for all who took the time to come help us.



Some of Wes's highway treasures and the "Participation Prize"



Orcutt Mineral Society General Meeting - May 10, 2022

Minutes:

Call to Order: 7:06 pm by President, Sally Griffith

Invocation by Debbie Hood

Flag Salute by Sally Griffith

Members/Guests - 20 members, 3 guests

Minutes of the May Board Meeting were read by Tara Machin with notes about the August show being read by Sally. There was a reminder about bringing a rock for the auction to the June BBQ. This was not included in the May Prez Box. The address and the lunch hours will be posted in the June newsletter.

Treasurer's Report: No report

Correspondences: Please refer to the Board Meeting Notes from May 2.

Contributions: No Report

Committee Reports:

1. Bulletin- Please refer to the Board Meeting Notes from May 2.
2. CFMS- Renea just got back from her trip to the Convention in Lancaster. Here are the highlights of her trip.
 - Clubs need to get a copy of the CFMS newsletters. You can find them online at <https://cfmsinc.org/>. The notes are also placed in our OMS newsletter and the website is listed.
 - The CFMS is overseeing building fundraiser for museums that were destroyed in the California fires.
 - At the banquet, the Ventura club got over 20 awards.
 - Renea got 4 contracts for the show. There are 2 more contacts in the works.

- Our show is not on the CFMS website so we need to contact to them. Renea will take care of this.
- The CFMS general meeting will be on November 12th in Vasalia. Please confirm with Renea that this is correct

3. OMS Membership- Please refer to the Board Meeting Notes from May 2.
4. Field Trips- Please refer to the Board Meeting Notes from May 2.
5. Adopt-A-Highway- Please refer to the Board Meeting Notes from May 2.
6. Annual Awards Banquet- No report
7. Breakfast- No change
8. Education- No report
9. Library- No report
10. Sunshine- Please refer to the Board Meeting Notes from May 2.
11. Scholarship- No report

Show: Detailed notes about the show are listed in the Board Meeting Notes from May 2. Dealer contracts are being sent out this week. Renea said that the Food Trucks can stay until 6:30 pm on Saturday night so that show vendors have something to eat. This will be in lieu of the BBQ. Advertising is key to the show. You can take the show advertisement card off the website and use it on Facebook or print as needed.

Old Business: Please refer to the Board Meeting Notes from May 2.

New Business: The Gold Coast Gem Show is planned for May 21-22, 2022 at the Ventura County Fairgrounds at 10 W. Harbor Boulevard, Ventura. Admission is

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free. Hours 10 am to 6 pm Saturday and 10 am to 4 pm Sunday.

Program: The program was National Geographic - Geology of Yellowstone National Park

Respectfully Submitted
Tara Machin, OMS Secretary



What to Bring to the June BBQ

- BRING A ROCK or a plant for the silent auction
- Bring a side dish, salad, or dessert
- Bring your own plates and cutlery
- Bring Drinks (coffee and ice tea will be provided)
- Bring a BIG appetite. The club will be providing the meat, the beans, and the bread



Photos of the May Displays at the General Meeting

Upcoming Rock and Mineral Shows

June 11-12, 2022 - Escondido, CA

Palomar Gem and Mineral Show

Website: <http://palomargem.org>

August 5-7, 2022 - Nipomo, CA

Orcutt Mineral Society

Website: <http://omsinc.org>

August 6-7, 2022 - Roseville, CA

Roseville Rock Rollers Gem and Mineral
Roebbelen Event Center, 700 Event Center
Dr., Roseville, CA 95678

August 20-21, 2022 - Arcadia, CA

Pasadena Lapidary Society

Contact: Ellen Ferrell at

ellenbf2007@aol.com

More information can be found on the
CFMS website at cfmsinc.org

CFMS / AFMS News - June 2022

CFMS Website - cfmsinc.org

No June Newsletter as of March 28th.

AFMS Website - amfed.org

From the March 22, 2022 Newsletter

President's Message (Margaret Kolaczyk) -AFMS Show in Lancaster was a great success. There were 20 competitive cases. Since Margaret is starting a new job, she had to leave before the results were announced. She didn't get a chance to find Soapstone for her carvings.

Scholarship Foundation (Sandie Fender) The proposed changes to the Foundation Operating Procedures is included in this bulletin (pages 1, 3-10) as they were in the May Bulletin.

Editor's Advisory (Mark Nelson) Watch out for homophones (words that sound the same but have different meanings), they can be tricky! The column discusses the appropriate uses of there, their, there and they're. And there you go!

History (Jennifer Haley) Jennifer discusses the history and outlook for rock collecting in the Mojave Trails National Monument.

A list of AFMS Committees and contacts is included in the back of the bulletin, as is the AFMS Code of Ethics, AFMS Purpose, and upcoming AFMS Shows and Conventions.

Geology by View-Master! Remember Those?

By Dave Machin

View-Master! Remember Those? The hand-held 3D viewer lots of us had as kids? They were invented way back in 1939 as three dimensional post-cards - showing scenes of famous places you might visit that you could keep as souvenirs.

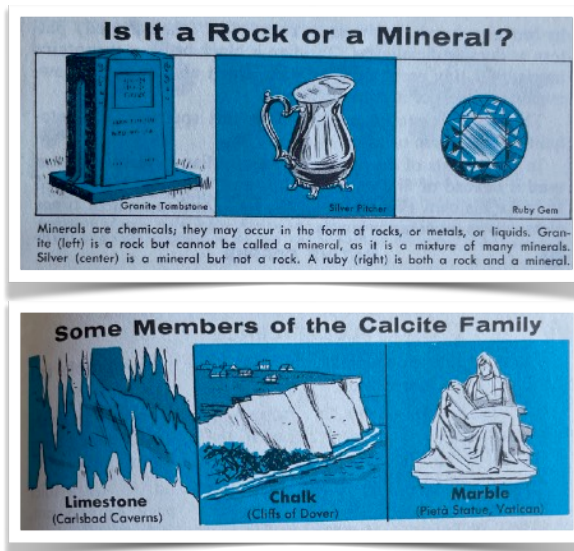
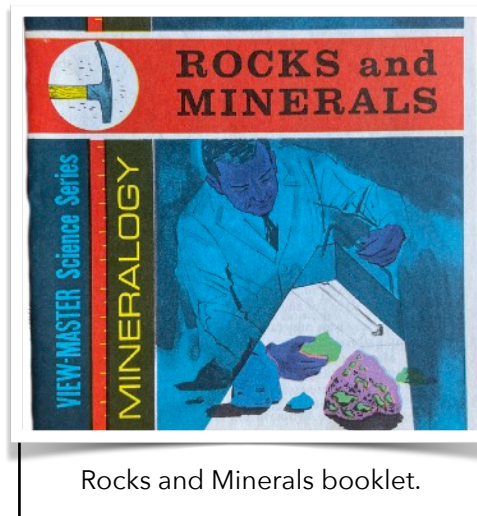


By the 50s they were extremely popular with thousands of different places you could “visit” from your couch. They were so popular that the Sawyers company, who manufactured the 3D reels, was the world’s second biggest consumer of 16mm film after Hollywood!

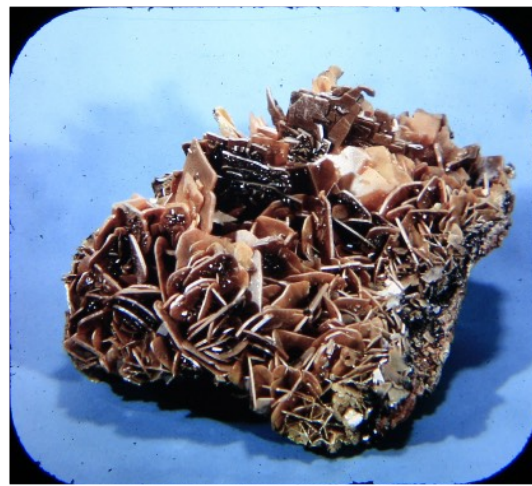
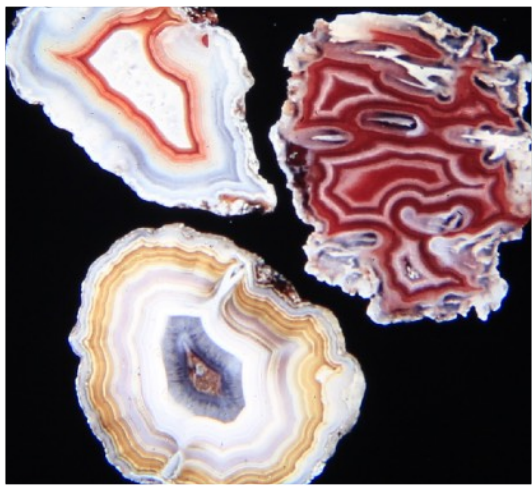
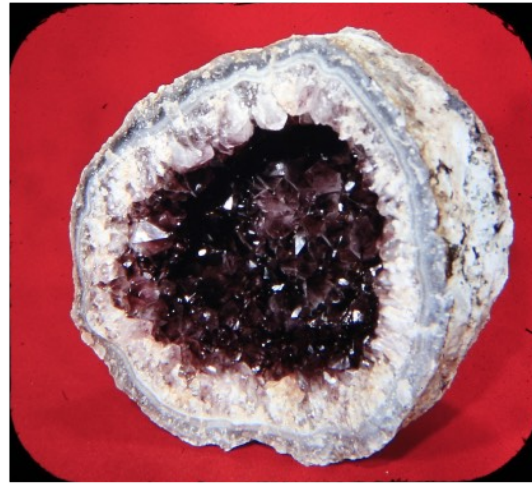
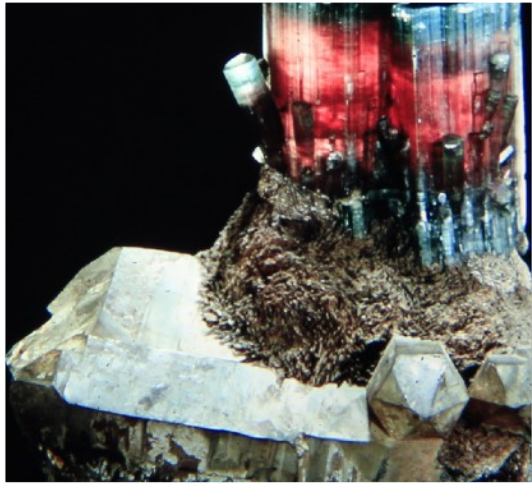
In the 60s, Sawyers produced several sets of educational reels, like “Lost Civilizations”, “Archeology”, “Physics”, “Strange Animals”, and one we’re most interested in “Rocks and Minerals”

These Science sets included 21 three dimensional images as well as an educational booklet explaining what you were seeing.

The booklet was well written and very educational. Below are some examples of what you’d find in the Rocks and Minerals View-Master set. These View-Master reels and viewers will be on display at the July General Meeting. You can have some 3-D fun looking at some cool and interesting rocks and minerals.



You can also see more at viewmastertravels.com. Some videos in the works are view-master reels of Meramac Caverns and the Grand Canyon.



Two Ways of Classifying Minerals

Minerals differ in their crystal structure and in their hardness. As aids to identification, scientists classify them into six crystal systems and into an arbitrary hardness scale ranging from 1 (softest) to 10 (hardest). Examples of each classification are given below.

THE SIX CRYSTAL SYSTEMS

Isometric (Galena)	Tetragonal (Zircon)	Hexagonal (Quartz)	Orthorhombic (Sulfur)	Monoclinic (Epidote)	Triclinic (Amazonite)

THE HARDNESS SCALE

1 (Talc)	2 (Gypsum)	3 (Calcite)	4 (Fluorite)	5 (Apatite)
6 (Orthoclase)	7 (Quartz)	8 (Topaz)	9 (Corundum)	10 (Diamond)

How Minerals Color Flames

Most people are familiar with the way fireplace logs impregnated with certain minerals will burn with colored flame. In this drawing, a typical color is shown with each of the last four logs. Blue-green flame is caused by copper; red, by strontium; yellow, by sodium; and violet, by potassium. Mineralogists use flame tests in the laboratory to identify minerals.

Orcutt Mineral Society Officers		
President	Sally Griffith	(805) 928-6848
Immediate Past President	Wayne Mills	(805) 481-3495
Secretary	Tara Machin Jeannine Todd	(805) 863-5992
Treasurer	Jeanne L. Watkins	(805) 481-1811
Orcutt Mineral Society Board Members		
	Jan Ferguson	(805) 474-9977
	Betty Campbell	(805) 929-5344
	Renea Sutcliffe	(805) 929-2783
	Wayne Mills	(805) 481-3495
CFMS Federation Director		
	Renea Sutcliffe	(805) 929-2783
OMS Membership		
Membership	Wayne Mills	(805) 481-3495
Membership is \$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 Online Contacts		
OMS Webmaster	Wes Lingerfelt	(805) 929-3788
Website	omsinc.org	
Email	info@omsinc.org	
Ore-Cutts Information		
Editor and Publisher	Tara Machin	(805) 863-5992
Email	taradmachin@gmail.com	

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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.

