



Birthdays

Ralph Bishop
June 2nd

Joey Nichols
June 4th

Geary Sheffer
June 9th

Anniversaries

Bill and Debbie Hood
June 7th

Betty and Fred Campbell
June 19th

Nancy Knapp
June 22nd

Jan and Stan Ferguson
June 27th

The Prez Box - June 2023



I can't believe the year is almost half over already! It has been a busy couple months as the show grows ever closer. Renea has been working steadily on securing dealers for the show in August! She has all but one space outside filled. She has collected the rent for all but 6 of the reserved spaces. The dealers have until June 15th to send in their

payments so she's doing well. She also has 2 food venders signed up so far and is waiting to hear from a third. She has brought in 7 new dealers this year, I look forward to see what they will be selling.

We have our booth sign up sheets going around at our meetings requesting helpers to help man the Kid's Booth, Treasure Chest, and Hospitality Booths. We are hoping to get 1 to 2 people for 3, 2 hour shifts each day for each booth. We also need a couple of people to cut Geodes with a cut off saw during the days for the kids booth. As of now you can pretty much choose your schedules. We will have the sign up sheets at our annual picnic.

The annual picnic is Saturday, June 10 at Pioneer Park in Santa Maria from noon to 3:00 pm. The club supplies the meat, top block BBQ on an open oak pit, cooked by our own,



June

June 5 at 7:00 pm - Board Meeting in Wes Lingerfelt's garden

June 10 - Noon to 3:00 pm - Annual BBQ and Potluck at Pioneer Park.
1150 W Foster Rd.
Santa Maria, CA 93455

June 17 at 9:00 am - Field trip around Nipomo. Meet at the Mayor's Place in Nipomo. RSVP to Joey

July

July 3 - Tentative at 7:00 pm - Board Meeting in Wes Lingerfelt's garden

July 8 at 8:00 am - Highway Clean-up. Meet at the southeast corner of highway 101 and 166

July 11 at 7:00 pm - General Meeting at the Oasis Senior Center

July 15 - Tentative - Field Trip

July 24 - Tentative at 7:00 pm - Annual Show Prep Meeting in Wes Lingerfelt's Garden



Prez Box Continued from page 1

Mr. Wes Lingerfelt. He has been cooking up the BBQ for us for years, maybe decades. Excellent every time! Jeannie Lingerfelt will make her Santa Maria Style Beans. I will bring garlic bread, coffee and sun tea. Since this isn't quite a balanced meal, we request everyone bring a salad, side dish or dessert. Also, please bring your own place settings, plates, cushions and whatever else you need to be comfortable. Please bring your own drinks if coffee or tea doesn't appeal to you. We will also have a silent auctions after the meal to help raise money for next year's picnic. Please bring rocks or plants to donate. Buyers, please be generous! The price of meat climbs every year!

We had our first highway clean up after missing the last 6 months. We had some extra help Saturday and were pleasantly surprised to see it wasn't as bad as we expected. The next clean up is July 8th.

On May 20th we had a very pleasant celebration of life get together in honor of Truman Burgess who passed away the end of February 2023. John and Robyn Burgess, Truman's son and daughter-in-law, hosted an excellent potluck with sides and dessert. As much as Truman loved to eat, it was a very fitting celebration! We will all miss him! Robyn has volunteered to continue Truman's picnic tradition of supplying the oak wood for our June picnic. Thanks Robyn!! Wes is going to miss Truman's expert help with the picnic BBQ meat! He was Wes's assistant cook.

The field trip, which was postponed a day, was reported to have been a lot of fun. Joey said five people went, one from a different club, 3 OMS members, and Joey's daughter, Abbie. They found a lot of Plasma Agate, and Serpentine as well as some Jadite, Magnesite, Calcite and some common Opal. Hopefully they will bring their treasures to the picnic since there is no regular Tuesday general meeting in June. June's field trip, tentatively, will be an exploration of Nipomo. We will meet at the Mayor's Place on Tefft in Nipomo at 9:00 am on June 17th.

July 11th will be our next regular meeting at Oasis Senior Center. I hope to see you all at the picnic on the 10th. Until then, have a pleasant summer.

Sally

Orcutt Mineral Society Board Meeting - May 1, 2023

Called to Order: 7:06 pm by Wayne Mills
Members Present: Sally Griffith, Wayne Mills, Wes Lingerfelt, Renea Sutcliffe, Joe Goetz, Jeannie Watkins Brown, and Tara Machin,
 Absent: Jan Ferguson, Betty Campbell, and Joey Nichols

Correspondence: AFMS Newsletter

Previous Minutes: Clarification - There are two sessions for Camp Paradise. Each session in 1 week long. Week 1 is August 20th - August 26th, 2023 and week 2 is August 27th - September 2nd, 2023. Correction- the scholarship recipient, Conner Perkins, is from Cuesta College, not Cal Poly as previously stated in the April Board meeting notes.

Treasurer's Report: No updates until the end of the next quarter

Refreshments: Jan Ferguson and Jeannie Lingerfelt will be bringing pies

Committee Reports:

1. **Bulletin-** Bulletin came out on May 1st. It took a little longer to coordinate people and events this time.
2. **CFMS/AFMS-** Please read the bullet points in the OMS newsletter and read further in the actual CFMS and AFMS newsletters which are posted on their websites.
3. **Membership-** No Updates
4. **Field Trip-** Reminder that the field trip will be Sunday, May 21st as Truman's memorial is on our regular field trip day. We will be going to Clear Lake. Please meet at Colony Park in Atascadero (where the Santa Lucia Rock Show was held) at 6:00 am. Colony Park is located at 5599 Traffic Way, Atascadero, CA 93422
5. **Adopt-a-Highway-** Next cleanup will be May 13th. We haven't had a clean-up for 6 months! We just too much rain on the

central coast. Please, please, please join the gang for the clean-up since there will be a lot of trash out there. We meet at the southeast corner of Highway 1 and 166 at 8:00 am.

6. **Annual Awards Banquet-** No new news, menus will be available in September for members to make their selections.

7. **Education-** Wayne Mills was the Rock Doc at the Santa Lucia Show in Atascadero. He said that he nearly lost his voice talking to everyone there.

8. **Library-** No updates

9. **Sunshine-** Please send sunshine requests to Kathy Holtz before May 9th. Sally has requested that we send another card to the Pearsons.

10. **Scholarship-** Cuesta college instructor, Emily Kane, PhD, will be doing the May presentation. Dr. Kane is a professor of Earth and Ocean Sciences. Her presentation will be first on the agenda at our May 2023 general meeting. A \$1,500 scholarship will be awarded to Connor Perkins from Cuesta College. Jeanne cannot be at the general meeting so Wayne or Sally will greet and welcome them.

Show (2023):

- Jeanne Watkins has been trying to get the proof of liability insurance to Nipomo High School, but our insurance has not sent that proof to her or the High School. She has been working on this since April, but expects it to be completed soon.
- Renea Sutcliffe has been very busy going to rock shows all around California to get more vendors signed up. She has 7 spaces open outside and 1 space open inside. She is still waiting to hear from 9 regulars as well.

Board Meeting Notes Continued from page 3

- Elaine Von Achen informed Renea that our regular security guard is moving so a replacement needs to be found. Elaine is also taking care of the port-o-potties.
- Wayne Mills is going to pass around the show booth sign up sheets at the May general meeting.
- Sally wanted to know if we should order anything to be embroidered. We only have 6 or 7 hats left from the 16 we purchased for the show last year. We are still trying to sell t-shirts from years ago. Should we order more shirts? We will ask the members at the general meeting if we think shirts are a good idea. Renea and Joe Goetz recommended that we get some rock and mineral related t-shirts to sell (like dinosaurs or volcanos). Renea said that she would look into how much those shirts cost so we know if we can sell them for a profit.
- We are still in need of a geode/rock cracker for the show. Wayne spoke to the Santa Lucia club, but they do not want us to borrow theirs. They might come to our show and operate it for us, but that is a big ask. Any ideas?

Old Business: Our annual OMS BBQ will be held on June 10, 2023 at Pioneer Park in Santa Maria from 10:00 am to 3:00 pm. Robyn Burgess has volunteered to bring the wood for the BBQ. We need a head count of people

attending at the May general meeting. People need to bring a side dish and a rock for the silent auction.

New Business:

- Revisit board/officer positions August through December. Tara will be teaching on Tuesdays and may not be at the general meeting to take notes. Tara will talk to Joey Nichols about sharing the secretary position. We can make Joey the full time secretary or Tara will help with board meeting notes if Joey can do the general meeting notes.
- Need a red vest? Wes Lingerfelt put a link on the OMS website for you. They are really swanky and have a zipper. You can order yours from Amazon.

Program: The program this month is the introduction of our scholarship award winner, Connor Perkins, and Professor Emily Kane PhD. She will be talking about minerals found on the central coast and coast waters.

Display: The display is anything you want to show, especially treasures from the Santa Lucia Rock Show in Atascadero. Also, if you have plasma agate, magnesite, or clear creek jade, please bring it so that we can see what rocks we are hunting at the Clear Creek on our May 21st field trip.

Adjourned: 8:09 pm

Respectfully submitted by Tara Machin



Displays from the April General Meeting



Thank you to Joe Goetz, Joey Nichols, Margaret Henson, and Jeannie Lingerfelt

Orcutt Mineral Society General Meeting - May 9, 2023

Called to Order: 8:15 pm by Sally Griffith
(Motion accepted to do Program prior to meeting tonight.)

Invocation: 7:03 pm by Deborah Hood

Pledge of Allegiance: Sally Griffith

Members Present: 20 members and 6 guests

Correspondence: Please see the board meeting notes

Previous Minutes: Will be listed in Bulletin

Treasurer's Report: Will be available at the end of next fiscal quarter

Committee Reports:

1. **Bulletin-** Available online at [omsinc.org](https://www.omsinc.org)
2. **CFMS/AFMS-** Former CFMS president here tonight.
3. **Membership-** No update
4. **Field Trip-** We are going to Clear Creek near Soledad on May 21st. Someone mentioned that Verovite Garnet could be

Continued on Page 6

General Meeting Notes Continued from page 5

found in the creek. Oak Flat Campground near Paicines, CA 95043 will be the meeting place

5. **Adopt-a-Highway-** This Saturday, May 13th - meet at highway 101 and 166 at 8:00 am
6. **Annual Awards Banquet-** No updates
7. **Education-** No updates
8. **Library-** No updates
9. **Sunshine-** No updates

Show (2023):

- Sign-up sheets for hospitality, treasure chest, and kid's booth workers are on the front table tonight. We also need someone to run a geode cutting saw at the kid's booth.
- We have ten new dealers this year. We only have four outside spots still available. All of the inside spots are taken. More spots may be made available outside if needed.

Old Business: N/A

New Business:

- Next meeting will be at Pioneer Park in Santa Maria on June 10th from 12-3 pm (10:30 am if you are helping with set-up). No meeting at Oasis in June. Please bring items for the silent auction. Rocks and plants for your rock garden are preferred. Top Block BBQ will be provided by the club with Santa Maria style beans and garlic bread. Members need to

bring side dishes for the pot luck. Please bring your own place setting.

- We need 3-4 volunteers to help with telephone tree notifications.
- There is a new link on website to order a red vest. Click on the link to order one from [amazon.com](https://www.amazon.com). Patches can be purchased from Renea.
- We need two people to hand out badges (one for inside vendors and one for outside vendors.)
- Our contract has been renewed with the High School, but we still need signature form from District Office. Our insurance company hired one person to handle all CFMS activities.
- We need treasure chest donations.
- We need kid's booth donations of tumbled rocks
- We need 4 demonstrators at show (beading, wiring, etc) There may or may not have electricity for tumbling demonstration.

Program: Tonight's program was by Cuesta College instructor Dr. Emily Cane and included presentation of scholarship to Connor Perkins.

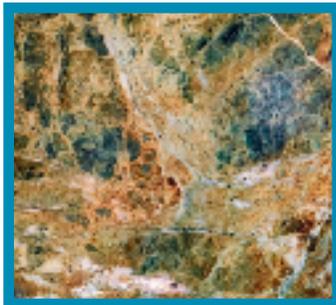
Adjourned: 8:55 pm

Respectfully submitted by Joey Nichols

OMS Picnic Checklist

- Bring a side dish
- Bring your own plates, napkins, and cutlery
- Bring a rock or plant for the silent auction
- Bring money for the auction
- Bring your own drinks (coffee and tea will be provided)
- Bring yourself
- HAVE FUN

Field Trip Fun at Clear Creek on May 21st



OMS Scholarship Award to Connor Perkins



The Orcutt Mineral Society was happy to present the scholarship award to Connor Perkins from Cuesta College at our general meeting on May 9th. He is pictured here with his professor, Dr. Emily Cane.

Connor is hoping to transfer to UC San Diego to finish his degree work. He hasn't decided where his geology career will take him, but he expressed an interest in working at the Scripps Institute of Oceanography and use his geology education to discover rock formations at the bottom of the ocean. He will put the OMS scholarship to good use.

Connor was a very polite and bright young man and we all look forward to seeing his discoveries and research in the near future.

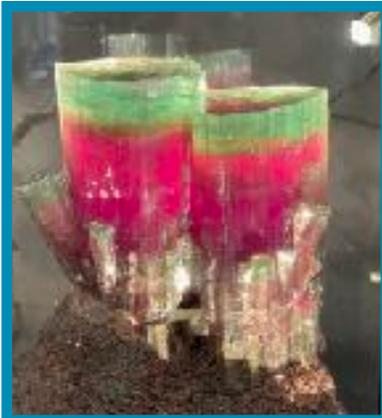
Terminology - Silicates

Silicates are a class of mineral that consists of silicon and oxygen bonded one or more metallic elements. They are the most complex of the minerals since they are a result of interlocking electrons. Up to a dozen or more elements can be interlocked at the same time.

Tourmaline is a familiar silicate. It is a crystalline mineral group in which boron silicate is compounded with elements such as aluminum, iron, magnesium, sodium, lithium, or potassium to create many colors. There are 32 known types of tourmaline and all are very chemically complex. For instance, the chemical formula for the tourmaline, Schorl, is $\text{NaFe}_3\text{Al}_6\text{Si}_6\text{O}_{18}(\text{BO}_3)_3(\text{OH})_3\text{OH}$. The formulas are complex, but the crystals are simply beautiful.

Other silicates that are not as glamorous as tourmaline are feldspars and micas. Feldspars are aluminosilicate minerals (aluminum and silicon) that contain calcium, sodium, or potassium. Micas are also aluminosilicates, but they form unusual crystals that cleave into sheets.

Talc is familiar addition to the Mohs hardness kit. Talc is a hydrous magnesium silicate with a hardness of 1. The chemical formula for talc is $\text{Mg}_3\text{Si}_4\text{O}_{10}(\text{OH})_2$. It is big chemical compound for such a modest and ordinary mineral.



Tourmaline



Mica (photo from mindat.com)



Talc (photo from Wikipedia)



Tourmaline



Aquamarine on Feldspar



Tourmaline

CFMS / AFMS Bulletin Notes -

Notes by Wayne Mills SLR CFMS Rep

The following summaries are intended to give the reader a hint of what is contained in the current newsletters. If any of these topics are of interest, PLEASE take the trouble to look up the newsletter on the AFMS or CFMS website.

CFMS Website - cfmsinc.org

President's Box- (Kimberly Fiala) Wishes all a happy Flag Day and Father's Day. Still looking for volunteers to help with the CFMS No-host Show to be held June 23-25 at the Lodi Grape Festival Grounds.

Juniors- (Jim Brace-Thompson) Further information on building a successful Junior's Program. Last call for exhibits at the CFMS Show. There will be prizes for the Junior's winners.

In Memorium- (Pat La Rue) A thoughtful tribute to Mike Kokoninos (age 95!!), past president of CFMS, and long-time member of the CFMS Finance Committee.

Seeking donations for the CFMS Endowment Fund (Sharon Rogaw) A great way to help remember members who have passed on with their names on a permanent plaque. The annual CFMS Show is the main fund raising activity for this fund.

Earth Science Camp Paradise Part III- August 21-26 and August 2–September 2 at Strawberry Valley, Yuba Co., CA. Details and application in June Bulletin. More information on activities and classes planned for this event. Part III of the Article on Camp Paradise continued from the May Bulletin.

Remember the CFMS Facebook page–LOTS of good info.

The Bulletin contains upcoming local, regional and national shows, and 2023 officers, Chairmen and Committees. It also has forms for Camp Paradise and the 2023 CFMS Convention and show. There will be no CFMS Newsletter in July due to the Show and Convention.

AFMS Website- amfed.org

President's Box- (Cheryl Neary) Another interesting article about the benefits of volunteering at the local and/or Federation level. Still looking for volunteers to help with the CFMS No-host Show to be held June 23-25 at the Lodi Grape Festival Grounds. Beware of upcoming deadlines for donations, and insurance. There will be a Cracker Barrel at the Lodi Show.

Publicity- (Jim Brace-Thompson) Article contains an invitation to join a Zoom meeting about productive publicity in new media after the AFMS Show in Billings, Montana (June 25-26). For more information on the zoom meeting, contact Jim at 805-659-3577 or jbracethatroadrunner.com.

Scholarship Foundation- (Sandie Fender) For Federations that have their chows AFTER the Billings Shoe, Sandie will have their plaques at the Billings show.

Juniors- (Denis Gertenbach) There will be a Rockhounding Newsletter by Juniors for Juniors.

CFMS / AFMS Notes Continued from page 9

There are 2 contests (with prizes) for naming the newsletter and it's mascot. Prizes will be awarded to two age groups—under 12 and 12-17. The deadline is June 20, 2023. [Click Here](#) for more information. [Click Here](#) to submit juniors newspaper articles.

Folks who donate \$75 or more to the AFMS Juniors program can choose a package including: hand puppet, fabric bag full of tumbled stones, dragon's stone egg with stand, quality stone or mineral specimen, and a copy of the book Fairy Dragons written by Jennifer Haley, AFMS Historian.

J is for Jewelry Article- with interesting facts about jewelry including diamonds.

J is for Jurassic- Interesting article about collecting Jurassic age fossils (including coprolites and colorful agatized algae) in Oklahoma.

Geologic Road signs of Montana- (Cheryl Neary). Montana has over 50 roadside geological markers describing geologic wonders of that state. [Click Here](#) for more information.

Rockhound of the Year Recipients- None from California.

AFMS Show updates (field trips, etc.) are included in the newsletter

Safety- (Ellery Borow Detailed article about protecting your eyes from Ultra violet light.

AFMS Endowment Fund -(Chris Ward) There will be a live auction for two items, and a drawing for the winners of 9 other donated prizes (with a minimum value of \$75 each)

At the AFMS Show. Tickets are available at \$5 for 1 or \$20 for 5 tickets. Contact your CFMS Rep. (Burl LaRue) at: bpalarue@earthlink.net for tickets.

The Bulletin included a cute poem from the Mid-Western Federation.

Bulletin also includes forms for the AFMS Show registration and (competitive and non-competitive) exhibits.

Standard Features of the Bulletin include: AFMS Land use Policies, AFMS Code of Ethics, AFMS Purpose, (34) AFMS Committees (2022-2023), and Upcoming Shows and conventions.

Upcoming Rock and Mineral Shows

June 3-4, 2023 - Jackson, CA
Amador County Gem & Mineral Society
Contact: mountaingirl@volcano.net
Website: <http://amadorgemandmineral.org>

June 10-11, 2023 - Escondido, CA
Palomar Gem and Mineral Club
Contact: tonifloyd41615@gmail.com
Website: <http://palomargem.org>

June 17, 2023 - Bellflower, CA
Delvers Gem & Mineral Society
Website: <https://delversgemclub.wordpress.com/>

June 23-25, 2023 - Lodi, CA
CFMS Show and Convention
For information: rocksbob@sbcglobal.net
Dealer information: slchaisson@yahoo.com

July 8-9, 2023 - Culver City, CA
Culver City Gem and Mineral Society
Contact: lexyhunter@aol.com
Website: <http://culvercityrocks.org/fiesta/>

For more information, please see [the CFMS Website](#)

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President	Sally Griffith	(805) 928-6848
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Immediate Past President	Wayne Mills	(805) 481-3495
Secretary	Tara Machin Joey Nichols	(805) 863-5992 (805) 714-7108
Orcutt Mineral Society Board Members		
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	Betty Campbell	(805) 929-5344
	Renea Sutcliffe	(805) 929-2783
	Joe Goetz	(408) 707-8005
	Wes Lingerfelt	(805) 929-3788
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.		
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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.

