

Orcutt Mineral Society, Inc.



Ore-Cutts



Volume LIII, Issue 1

THE PRES BOX—JANUARY 2019

Wayne Mills, OMS President



Welcome to a new year. I hope it will be a happy, healthy and enjoyable journey for all. I also hope that your Holidays were as joy-filled as they could be.

Our January Theme is "Agates". Wes Lingerfelt will

provide a lovely program on them from our Archives, and our display will also be Agates (or anything else you would care to share). It **IS** a rock club, and people who come here like to look at rocks, theme or not.

Our bi-monthly highway clean-up will take place on January 12, the weekend after our General Meeting. We meet at 8:00 a.m. at the Park-n-Ride at the southeast corner of Route 101 and 166 east. It is good exercise, and kind of fun, especially when we are having treats and coffee afterwards at the Country Kitchen in Santa Maria. And we can always use another hand or several.

Our Monthly Breakfast will be on the 26th (4th Saturday) at the Country Kitchen in Santa Maria (1701 N. Broadway). Bill Hood has kindly agreed to continue to be in charge of the monthly breakfasts, and the breakfasts will follow the order that is shown in the 2018 Red Book (page 11). Please make plans to attend **at least one** during the year, as they are often poorly attended. "The more the merrier" as the saying goes.

We are trying to plan our programs for the year. We have a start, but request your input on topics you would like to hear about. Please talk to Bill Brown or myself with your ideas. We are also trying to fill out our show committees for next year. Please check out page 10 in your 2018 Red Books for the Show committees and let me know what activities you would agree to help us with. While you are checking the Red Book, please check your own entry (Pages 12-15) and let Wayne know if anything has changed.

In my "Pep Talk" at the Annual Meeting I neglected to mention the Facebook Page that our Member of the Year, Elisabeth Nybo, is operating for our club. Please check it out, www.facebook.com/OrcuttMinerals she has some great stuff on there! You can post rock-related items on there too just ask Elisabeth how.

Inspirational words from a rock nut: "Can I agate? Of quartz I can!" Be safe out there, and Happy Holidayze.

Wayne Mills

CAMP ZZYZX

MARCH 24 - 31, 2019

REGISTRATION NOW OPEN

Contact Marion Roberts (209) 538-0197

Registration form and additional information at:

http://www.cfmsinc.org/forms10/zzyx/2019_ZzyzxRegistration.pdf

2018 ANNUAL MEETING AT MADONNA INN





AMAZING AGATES

Article and Pictures by
Wayne W Mills, OMS

All things on Earth are made of atoms (protons, neutrons and electrons) spinning around each other at incredible speeds. One molecule of the mineral quartz from which agates are derived consists of 1 silicon atom and 2 oxygen atoms, while humans, plants and animals are “carbon-based lifeforms”, made primarily of long chains of carbon, hydrogen and oxygen molecules.

If a mass of crypto-crystalline quartz has no pattern or color, it is called Chalcedony. When mineral “impurities” are introduced into molten or dissolved chalcedony, an astounding variety of colors, shapes and patterns can appear in what might otherwise be a plain old gray-white,

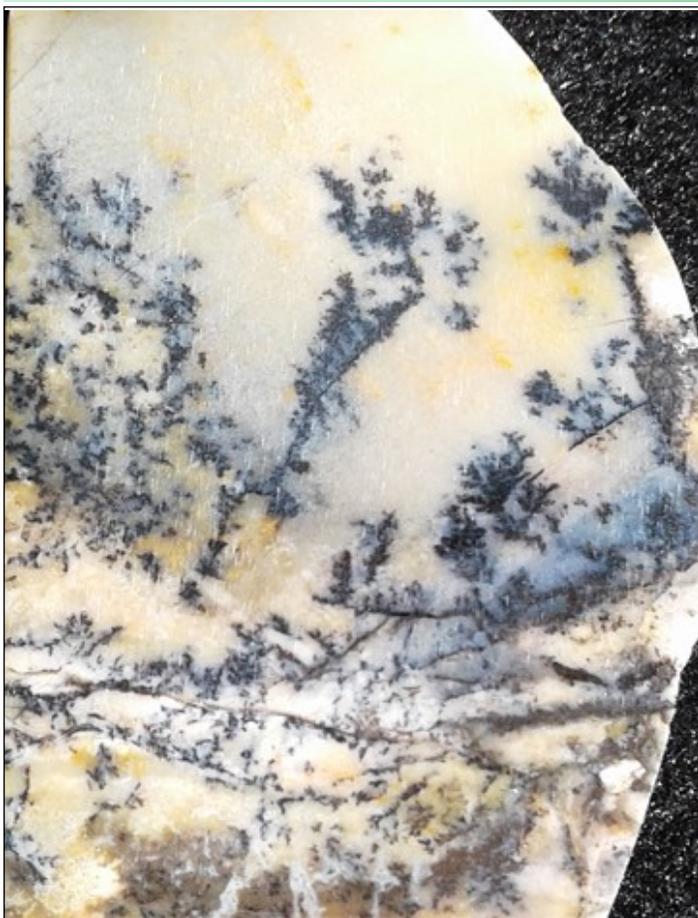
translucent lump of a rock. These colors and patterns make the rock an “agate”, and often, can help identify the location the agate came from. Often agates are formed in areas of volcanic activity, as the relict gases are good sources of the impurities that make for an interesting pattern, and the volcanic ash is a good source of silica.

In the next few months, we will endeavor to list some of the common types of agate and perhaps suggest a location for each type. Where possible, the pictured agates are from my collection. We gratefully acknowledge Collecting Agates and Jaspers of North America by Patti Polk as part of the inspiration for this article.

Banded—Botswana in Africa is one location where agates with smooth, concentric bands of alternating colors occur. Another location is (Brazilian agate) nodules from Rio Grande Do Sol, Brazil.



Botswana (Banded) Agate from Botswana, Africa.



Purple Sage (Dendritic) Agate from Eastern Oregon



Eyed Agate from Fontoura Xavier, about 40 miles northeast of Soladade in Rio Grande do Sul, Brazil

Dendritic—Sweetwater, Wyoming is well-known for their bluish-gray agates with black dendrites formed from pyrolusite (a manganese mineral)-- (think of the dendritic pattern formed by the drainage of a watershed). The Purple Sage Agate (pictured to the left) from Eastern Oregon also contains dendrites .

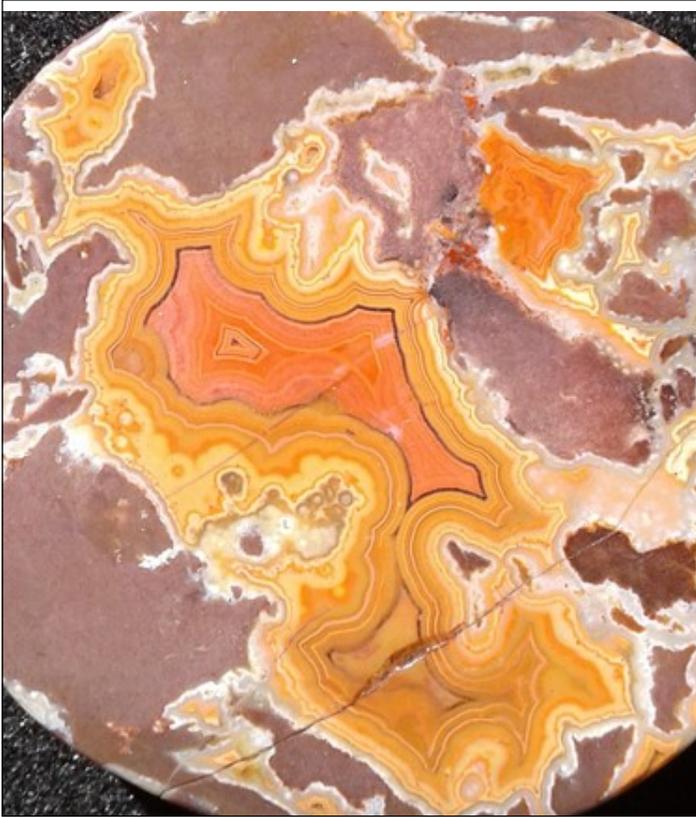
Eyed—This eye-agate is also an “enhydro”, containing one or more bubbles of trapped water. (Just don’t ask us how the eyes form...). Pictured below left)

Fire—laminae of trapped water create bubbles of iridescent color in this desirable agate that occurs in several locations including Mexico, Oatman, Arizona, and Coon Hollow in the Wiley Wells District of the Eastern Mojave Desert.

(Continued on page 6)



Fire Agate from Oatman, Arizona (I think).



Dryhead Agate an example of Fortification Agate.

(Amazing Agates continued from page 5)

Flame—Named for its red and orange flame shaped inclusions in agate. This type of agate comes from many locations including Mexico and the Cady Mountains of San Bernardino County, California. <https://www.barlowsgems.net/flame-agate-cabochons>

Fortified—When the banding in an agate is more crenulated than smooth, the agate is called Fortification Agate like the concentric barriers encircling some military forts. Dryhead Agate is an example of Fortification Agate.

OUTGOING PRESIDENTS PEP TALK

Sylvia Nasholm, 2018 OMS President

Dear Members of the OMS,

2018 was a challenging year and nearly all of you met it with grace. It was my pleasure to serve as your President. I thank all of you and wish you a Wonderful 2019.

Sylvia



Flame Agate from the North Cady Mountains, San Bernardino County, CA

INCOMING PRESIDENTS PEP TALK

Wayne Mills, 2019 OMS President

The first thing I want to do is thank Sylvia Nasholm for all the work she put into make this past year and especially our show a successful and I believe a fun adventure for OMS. I named her Rockhound of the year in 2017, and if I had a choice this year, she would be it again. She does so much for so many organizations and is an asset to any group she associates with. Can you even imagine serving dinners to 50+ people? I think the food truck at our show this year was an especially good choice. I Hope we can get them again. Thank you again Sylvia. We would be sunk without your energy and expertise.

I also want to thank Sharon Duncan for the professional way she has handled our show dealers and helped coordinate our show the last few years. Her's will be a tough act to follow. I would have made a comment about trying to fill her shoes, but I would look pretty silly in high heels!

As we head into another new year, I will repeat a message that I have given before. It is an old adage, but a true one that you get out of something what you put into it. I would encourage you to actively participate in our activities including:

- making displays at our meetings,
- bringing treats to our meetings,
- helping with our bi-monthly highway clean-up,
- planning to help at our show,
- Coming to our monthly breakfasts! (Or at least some of them.
- Volunteering to help fill positions on both our regular committees and show committees (pages 21 and 24 in our [2018 Red Book](#))
- and letting your board know what we are doing right, and what you think we could improve upon.

If there is a particular topic you would like to hear about in our meetings, let Bill Brown or myself know. I have started work on our 2019 Calendar

and hope to get it posted on our website in January.

I think that field trips is an area we could really improve upon. If you would like to lead one, please call or e-mail me, and we can discuss it.

After I committed to being the show coordinator as well as President, I had several of our members say they would help me in any way they can. I am touched by these offers and hope that I can live up to their confidence in me. With the help of all our members, I think we can have another great year in 2019. My new motto is "don't hesitate, participate". I hope we can start off January with some great displays of agate to go along with the program that Wes has kindly agreed to show.

In closing, I would like to thank all of you who have helped us in 2018, and to wish you all a happy, safe, fulfilling and joy-filled Holiday, and a New Year full of good health, good rocks, and pleasant surprises.

OMS MEMBERS BIRTHDAY'S & ANNIVERSARIES

Greetings & Congratulations go out to our members who are having birthdays and anniversaries this month:

BIRTHDAYS

Jeanie Beattie	1/2
Pat Nuernberg	1/11
Virginia Rogers	1/21
Elisabeth Nybo	1/27
Sir Paul Howard	1/28
Elaine Von Achen	1/30

ANNIVERSARIES

Don & Sylvia Nasholm	1/10
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NOTE: *If you don't see your name here when you should, then the information is not in The Red Book or the Editor made a mistake in the list; either way please write your important dates down and give them to Wayne so they will be included in the next edition (April 2019)*

OMS CALENDAR

JANUARY 2019	
Tue, Jan 8 6 to 7 p.m.	OMS Board Meeting, Oasis Senior Center 420 Soares Av, Santa Maria, CA All members are welcome at this meeting
Tue, Jan 8 7 to 9 p.m.	General Meeting: Oasis Senior Center 420 Soares Av, Santa Maria, CA Program: Agates Display: Agates Refreshments: Donuts provided by the Club
Sat, Jan 12 8 a.m.	Highway Clean-up Southeast Corner Hwy 101/166 East
Sat, Jan 26 8:30 a.m.	OMS Monthly Breakfast Country Kitchen Santa Maria 1701 N Broadway, Santa Maria, CA
FEBRUARY 2019	
Tue, Feb 5 6 to 7 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce 239 W Tefft St, Nipomo All members are welcome at this meeting
Tue, Feb 12 7 to 9 p.m.	General Meeting: Oasis Senior Center 420 Soares Av, Santa Maria, CA Program: The ABC's of Rocks Display: A few of your favorite rocks or rocks you would like ID'd Refreshments: Pie
Sat, Feb 22 8:30 a.m.	OMS Monthly Breakfast Country Kitchen Arroyo Grande 775 El Camino, Arroyo Grande

2019 OMS OFFICERS

President	Wayne Mills	(805) 481-3495
President-Elect	Bill Brown	(805) 481-1811
Secretary	Debbie Hood	(805) 481-6860
Treasurer	Jeanne Watkins Brown	(805) 481-1811
Imm. Past Pres.	Sylvia Nasholm	(805) 481-0923

2019 OMS BOARD MEMBERS

Dick Bazzell	(805) 736-5033
Dyanna Cridelich	(805) 937-4347
Jan Ferguson	(805) 474-9977
Sally Griffith	(805) 928-6848
Renea Sutcliffe	(805) 929-2783

CFMS FEDERATION DIRECTOR

Renea Sutcliffe	(805) 929-2783
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OMS Membership: \$24 for Individual, \$34 per couple, \$5 Each Additional Family Member, \$5 for Juniors under age of 18. One-time \$10 initiation fee for new members.

Membership Chairperson:

Dyanna Cridelich (805) 937-4347

OMS Webmaster: Bill Brown (805) 481-1811

OMS web site at www.omsinc.org or e-mail info@omsinc.org

Ore-Cutts Editor/Publisher: Elisabeth Nybo

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**ORCUTT MINERAL SOCIETY
BOARD MEETING
NIPOMO CHAMBER OF COMMERCE OFFICE
NIPOMO, CA
DECEMBER 4, 2018**

Unavailable at time of publication.

**ORCUTT MINERAL SOCIETY
ANNUAL MEETING
MADONNA INN, SAN LUIS OBISPO, CA
DECEMBER 8, 2018**

The meeting was called to order at about 12:20 p.m. by President Sylvia Nasholm. There were about 35 members and guests present. Mike Henson gave the invocation to begin the meeting. President Nasholm led the Pledge of Allegiance and Chaplain Mike Henson gave the invocation. Guests were introduced, and there was a break for the luncheon served by the Madonna Inn staff. At about 1:00 p.m., President Nasholm gave her wrap-up of our 2018 activities, followed by a presentation of the Treasurer's Report and a presentation of the Budget for 2019. A motion to adopt the 2019 budget was made, seconded, and passed unanimously.

Under new Business, it was announced that the January 2019 Board Meeting would be held at 6 p.m. January 8th at the Luis Oasis Center since our normal Board meeting would have fallen on January 1st. There was no other old or new business to discuss, so we moved on to the awards and recognition. President Nasholm announced her selection for Member of the Year, our Editor Elisabeth Nybo, and presented the Golden Bear Award (voted on by all current OMS Golden Bears) to Alexis Van Natta.

Following the awards, Sylvia recognized the 2018 Board with pins and bars (President: Sylvia Nasholm, Treasurer: Jeannie Watkins Brown, Secretary: Dyanna Cridelich, Immediate Past President: Wayne Mills, and Board Members: Dick Bazzell, Bill Brown, Jan Ferguson, Debbie Hood, and Sally Griffith), and presented each with a piece of the Campo del Cielo meteorite from Argentina as a token of her appreciation for their service. Both Renea Suttcliffe and Elisabeth Nybo were then awarded pins for their respective work as Federation Director and Bulletin Editor in 2018. Wes Lingerfelt swore in the 2019 Board (Vice President: Bill Brown, Treasurer: Jeannie

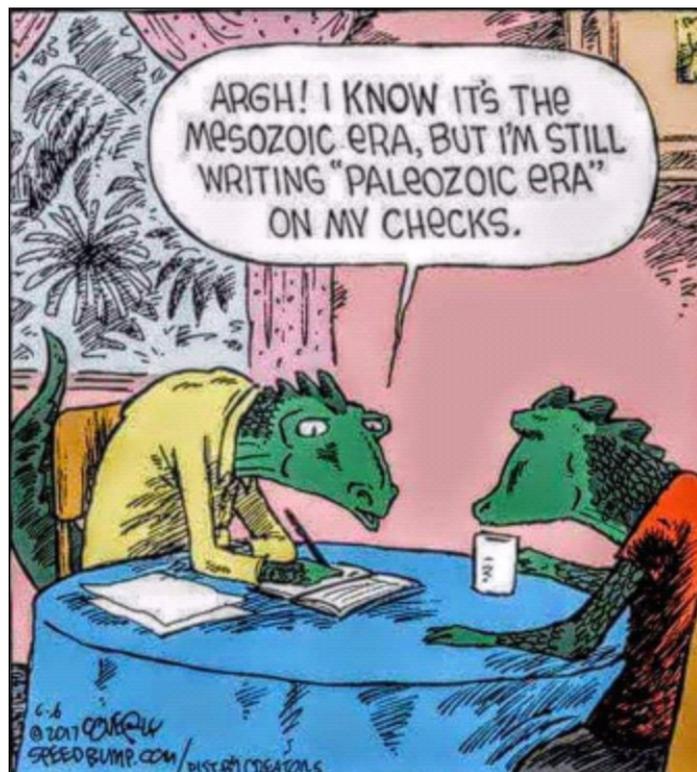
Watkins Brown, Secretary: Debbie Hood, Immediate Past President Sylvia Nasholm, and Board Members Dyanna Cridelich, Jan Ferguson, Alexis Van Natta, and Renea Suttcliffe). Dick Bazzell who was not in attendance at the Annual Meeting will be sworn in at the earliest opportunity in 2019. Separately, Wes swore in 2019 president, Wayne Mills. At that time Sylvia turned over the tools of the office of President (traditional and ceremonial gavels and a worn (paperback) copy of Robert's Rule of Order as well as a framed collection of Australian Agates and a boxed collection of Australian Agates to incoming president, Wayne Mills who gave his "Pep talk" as a prelude to our 2019 activities.

Following Wayne's comments, Sylvia conducted the voluntary gift exchange with some gifts changing hands twice, leading to consternation for some and fun for the rest of us. President Mills adjourned the meeting about 2:45 p.m.

Many thanks are due Dyanna Cridelich (our outgoing Secretary) who has arranged for our last several Annual Meetings at the Madonna Inn.

Respectfully Submitted,

Wayne Mills for Dyanna Cridelich





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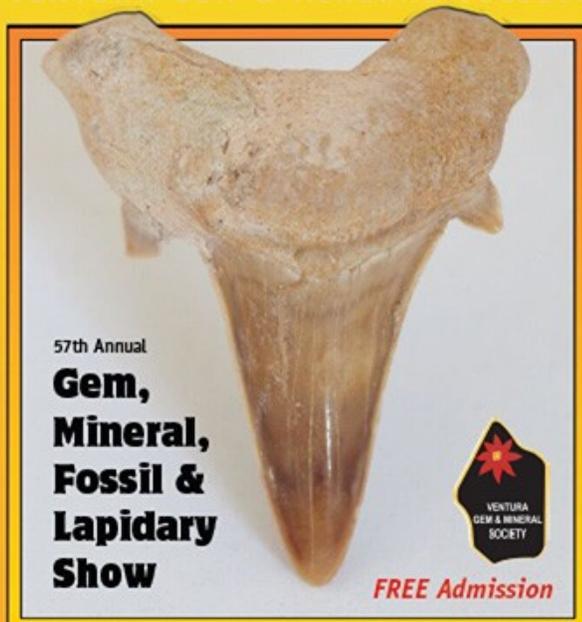
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Ore-Cutts



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57th Annual

**Gem,
Mineral,
Fossil &
Lapidary
Show**



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Raffle Prizes • Jewelry • Country Store • Plant Sale

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IN CONJUNCTION WITH THE SALINAS
VALLEY ROCK & GEM CLUB**



MARCH 9TH-10TH 2019

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