

The Golden Frog



January 2021 Red Hills Field Trip was Great Fun!

**Robin Williams, Newsletter Editor
Calaveras Gem and Mineral Society
P.O. Box 1135
Murphys, CA 95247**

FEBRUARY 2021 EDITION

Calaveras Gem & Mineral Society, Inc.
 P.O. Box 517
 Angels Camp, CA 95222

Clubhouse: 2500 Meacham Ranch Road
 Website: www.calaverasgemandmineral.org
 Est. in 1948 and incorporated in 1950 as a non-profit charitable organization dedicated to share our love of rocks & minerals and all the lapidary arts with our community. Member of both the California and American Federation Mineralogical Societies.

FEB. BIRTHSTONE



AMETHYST
 (SiO₂ + Fe = Purple Quartz!)

2021 BOARD of DIRECTORS



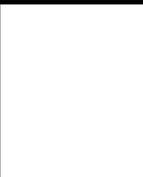
PRESIDENT
 Anna Christiansen
achristiansen7132@comcast.net



VICE PRESIDENT
 Lynn Becker
beckerbk@sbcglobal.net



SECRETARY
 Debby Brooks
dbb49@att.net



TREASURER



FEDERATION DIRECTOR
 Marion Roberts
mvroberts1@comcast.net



FIELD TRIP CHAIRMAN
 Bob Young
ryoung1738@aol.com



NEWLETTER EDITOR
 Robin Williams
robinski@yahoo.com



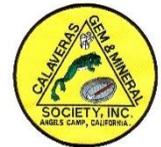
1st DIRECTOR
 Pat Gulyas
golddustmurphy@yahoo.com



2nd DIRECTOR
 Jim Vicars
jvicars62@yahoo.com



3rd DIRECTOR
 Phyllis Kyle
boomakyle@yahoo.com



ADDITIONAL CLUB POSITIONS:

SHOPmaster

Shop Steward(s)



WEBmaster
 Andrew Brown
brown.andrewg@gmail.com



HISTORIAN
 Loretta Pagni
lorettapagni@aol.com



PROGRAMS
 Tom Harrington
thomasharrington266@gmail.com

**A Message from
Our 2021 PRESIDENT...**

I was happy to see a few more members at our meeting on Sunday.

We will be starting with a short newsletter again to keep our members informed.

The Board is doing everything they can to keep the club running smoothly.

The only position not filled on our board is treasure and we would be very happy if someone would volunteer for this position.

There is a manual to follow for this position when things need to be done.

The club books are up to date and on a computer that the club owns.

We would be more than happy to help make sure this position runs smoothly.

Hoping things will return to near normal soon and we can meet once again.

Thank you for all you do to keep our club great!

**Anna Christiansen,
2021 President**



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10	FEB. CALENDAR 2021 & Birthdays

FEB 17th Meeting Info

- 3rd Sunday, FEB. 17th, 2021
- Meet & Greet at 11:00 a.m.
- General Membership Meeting 11:15 a.m.
- opt: Board Meeting TBA

**Don't Forget Your Mask and
PLEASE, DO NOT ATTEND IF:**

- You are sick.
- You have been traveling.
- You have been exposed to Covid.
- You have Covid.

Happy Valentine's Day!



Workers in Uruguay found an amazing heart-shaped amethyst geode reports My Modern Met, January 5, 2021.



Uruguay Minerals sells their discoveries through its website—including this one, which is called "The New Treasure." Can't begin to imagine what the price tag would be for these!!

GENERAL MEETING MINUTES from JAN 17th, 2021

Calaveras Gem and Mineral Society General Meeting Minutes January 17, 2021

- Meeting Called to Order at 11:36 a.m.
by President Anna Christensen
- Pledge of Allegiance
- Members Present: 17
- Guests Present: 0
- Board of Directors Absent:
Federation Director: Marion Roberts

MINUTES FROM NOV. 2020 MEETING

- Brad Becker made a motion to accept the November meeting minutes as presented. Bob Young seconded the motion. Motion passed. Minutes accepted as presented without changes.

CLUB CORRESPONDENCE: Debby Brooks

- The club received a Letter from a club member requesting board action on their complaint against a club member.
- This matter to be taken up after today's regular meeting.

TREASURER'S REPORT: Karen Crabtree

There is not much income to report.

- The yearly CFMS dues were paid. The CFMS dues were decreased from \$8.00 per club member per year to \$7.00.
- The annual dues to the Co-Op were paid.
- Lynn Becker made a motion to accept the Treasurer's Report as presented. Pat Gulyas seconded the motion. Motion passed to accept the Treasurer's Report.

COMMITTEE REPORTS

CFMS REPORT: Anna Christiansen

- Marion Roberts is requesting to maintain his Board position of Federation Director. Phyllis Kyle will be interim Federation Director during 2021.

Marion has been very involved with the Federation for many years providing invaluable insight and knowledge on Federation activities and policies.

- Marilyn and Murray were presented as Calaveras Gem and Mineral Society's Rock Hound of the Year in the December issue of the California Federation of Mineral Societies (CFMS).

- CGMS has not been receiving the monthly CFMS newsletter. President Anna Christiansen will inform CFMS where the newsletter is to be sent. Historically the newsletter has been sent to the President, Federation Director, and Club.

- A packet is handed out to each club's representative at the annual Federation Meeting. The Club's Federation Director informs the CFMS of the distribution of the monthly newsletter. A club representative has to be at the annual meeting in order to receive the packet.

FIELD TRIPS REPORT: Bob Young

- Annual New Year's trip to Chinese Camp for Dendritic Opal was fun and great way to catch up with other club members during the Covid-19 slow down. 14 members had a great time digging and talking.
- NO field trips are planned/scheduled at this time.

... Minutes Continued on Page 5

Continued... GENERAL MEETING MINUTES from Jan. 17th, 2021**HISTORIAN/SUNSHINE: Lynn Becker**

Loretta Pagni was unable to attend the meeting and has requested that she maintain her position as club historian and sunshine gal.

SHOP REPORT: Lynn Becker

- Shop steward, Vance Johnson has moved out of the area and will be unable to maintain his position as shop steward.

- There was a discussion on rotating the shop steward responsibility and not having one person/persons be responsible for the weekly maintaining and opening the shops.

- A shop steward is required to be trained on the machines, shop safety and opening and closing the buildings.

Shop Steward Training Day

- A shop steward training day is scheduled for January 30, 2021 at the shop starting at 9:00 a.m. Lynn will email the information to club members.

- Without a trained shop steward, there won't be any shops available to club members. There will be a weekly email to club members informing if there will be a shop that week due to the availability of a trained shop steward that will be present to monitor the shop.

NEWSLETTER REPORT: Robin Williams

- Robin will be the Newsletter editor for 2021. The newsletter will be informative and will maintain the required elements:

- 1) Officer Page with Mission Statement,
- 2) Current Meeting(s) Minutes,
- 3) President's Letter
- 4) Member Birthdays

- Robin is asking members to submit pictures of any activities or outings for the newsletter to share with other members. Contact Robin at: robinski@yahoo.com

2021 GEM SHOW REPORT by Anna C.

- Robin suggested that the Board of Directors form a show committee to divide the multitude of duties. The Board will take that recommendation under consideration.

- President Anna Christiansen reported that up to this date, the larger shows have been cancelled. The Board discussed the uncertainty of Covid-19 how it will impact a show in March 2021.

There is an uncertainty of vendors willing to participate and of the public attending in large gathering.

- Dee Demaree made a motion to cancel the annual Calaveras Gem and Mineral show for 2021. Pat Gulyas seconded the motion. The motion passed.

The Calaveras Gem & Mineral Society will NOT have a show for 2021.

- Lynn Becker and Debby Brooks will send a letter to the Calaveras Fair grounds requesting a refund of the rental fee that was paid for the 2020 show.

The Board discussed a larger 2021 SPRING TAILGATE SALE

to attempt to offset the loss of the show revenue.



Ideas that were discussed were: Date and theme, and perhaps contacting vendors.

Kathy Harrington has offered to be a chief assistant. Lynn and Kathy will begin to identify the details.

...Minutes Continued on Page 6

**Continued... GENERAL MEETING
MINUTES from Jan. 17th, 2021**

NEW BUSINESS



INSTALLATION of 2021 BOARD MEMBERS

The slate of officers for 2021 was presented.

President: Anna Christiansen
 Vice President: Lynn Becker
 Secretary: Debby Brooks
 Treasurer: -VACANT-
 Newsletter: Robin Williams
 Field Trip: Bob Young
 1 Year Director: Pat Gulyas
 2 Year Director: Jim Vicars
 3 Year Director: Phyllis Kyle

● Show Chairman: -VACANT-

● Lynn Becker made a motion to accept the slate of officers as presented. Dee Demaree seconded the motion. The motion passed to accept the slate of officers for 2021.

NEXT GENERAL MEETING: Feb. 21, 2021

Meeting adjourned at 12:24 p.m.
by President Anna Christiansen.

Minutes Respectfully Submitted,

Debby Brooks, Secretary
Calaveras Gem and Mineral Society



Board of Directors Meeting January 17, 2021



Calaveras Gem and Mineral Society
PO Box 159
Angels Camp, CA 95222

● Board of Directors Absent:
Fed. Director: Marion Roberts

President Anna Christiansen called this meeting to review, discuss, and consider a complaint made by a Club member regarding another member's social media presence. Anna excused herself from the discussion.

The Board reviewed the Club By-laws as they related to this request. The decision was made that the member comments being complained about were not detrimental to the club as determined by the By-Laws.

Lynn Becker made a motion to not discharge a club member for social media comments that were not detrimental to the club as determined by the CGMS By-Laws. Pat Gulyas seconded this motion. The motion passed unanimously

A letter to inform the complainant will be sent informing the member of the outcome of the Board of Directors decision. A copy will be mailed to California Federation of Mineralogical Societies (CFMS).

Minutes respectfully submitted,

Debby Brooks, Secretary
Calaveras Gem and Mineral Society



Feel like gettin' outta Dodge?

Did you know that you could drive THE 916 Mile LOOP through Utah's BIG FIVE National Parks in just 15 hours and 14 minutes? They say it would be sort of like sprinting through the Louvre Museum. ...Not saying that you'd want to, but you could!



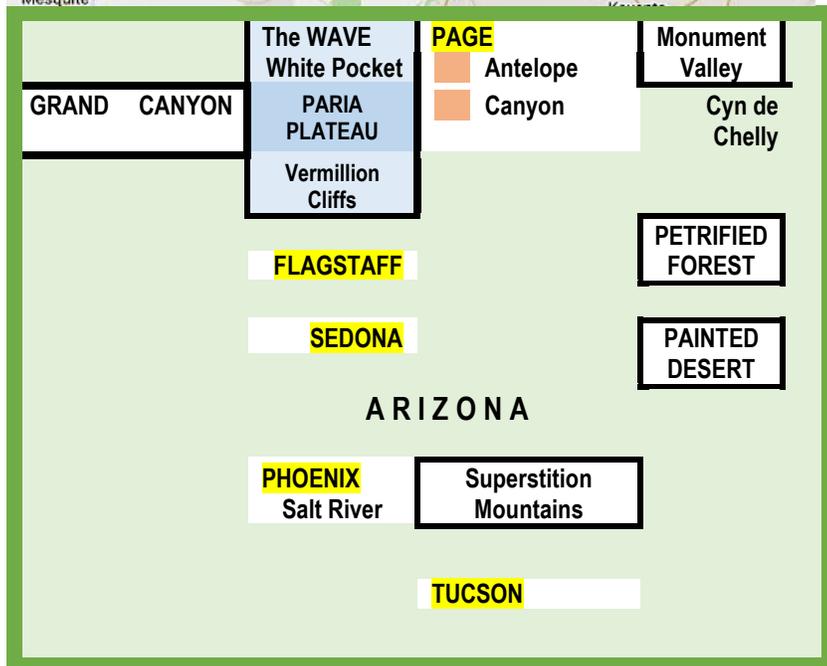
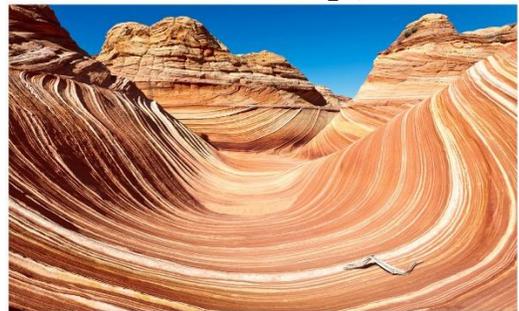
The BIG FIVE gets all the hype:

- ZION
- BRYCE
- CAPITOL REEF
- CANYONLANDS
- ARCHES

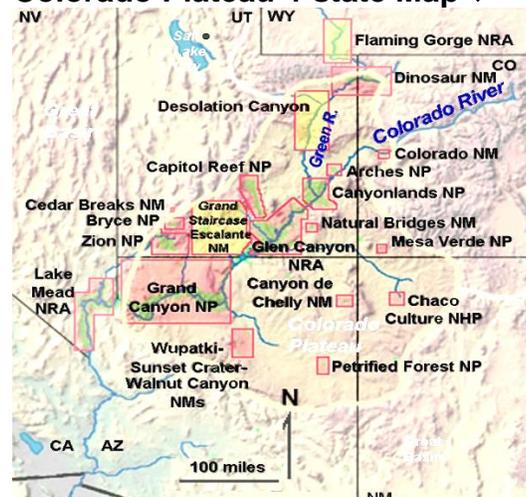
... but I discovered that there's even more to see just a bit south, in Arizona, right below the border.

PAGE Arizona is the center of some amazing places! (I tried to match the two diagrams...Utah map above the home-made AZ diagram ... PAGE is on both, look closely) Not shown is Colorado to the east of Utah and New Mexico to the east of Arizona. The Arizona diagram was made because I couldn't find one with everything on it. There's still stuff I left off!

The WAVE ↓ is in the N. Coyote Buttes
Just west of Page, Az.



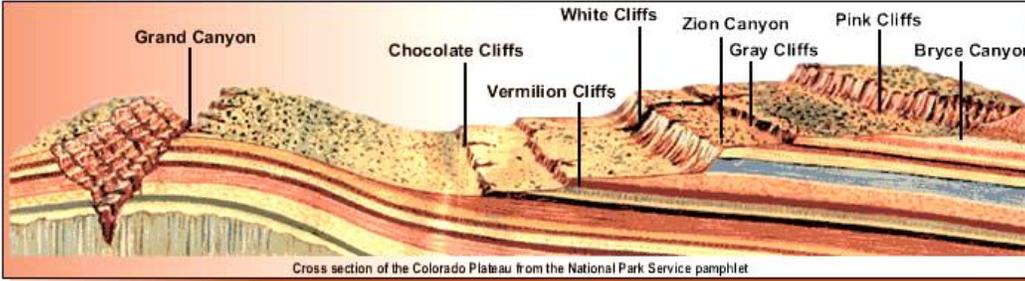
Colorado Plateau 4-state Map ↓



The Paria Plateau Vermillion Cliffs are the second "step" of the **5-step Grand Staircase of the Colorado Plateau**. (Pg 8)
The Vermillion Cliffs are composed of the resistant red sandstone beds made up of deposited silt and desert dunes, cemented by infiltrated carbonates and intensely colored by red iron oxide and other minerals, particularly bluish manganese. (Wikipedia) (Diagram on page 8)

Study the maps & diagrams to match all the photos to their sites. Oooh, a Treasure Hunt!

5 Steps of the Grand Staircase Escalante ↓ (looking from the east side toward the west)



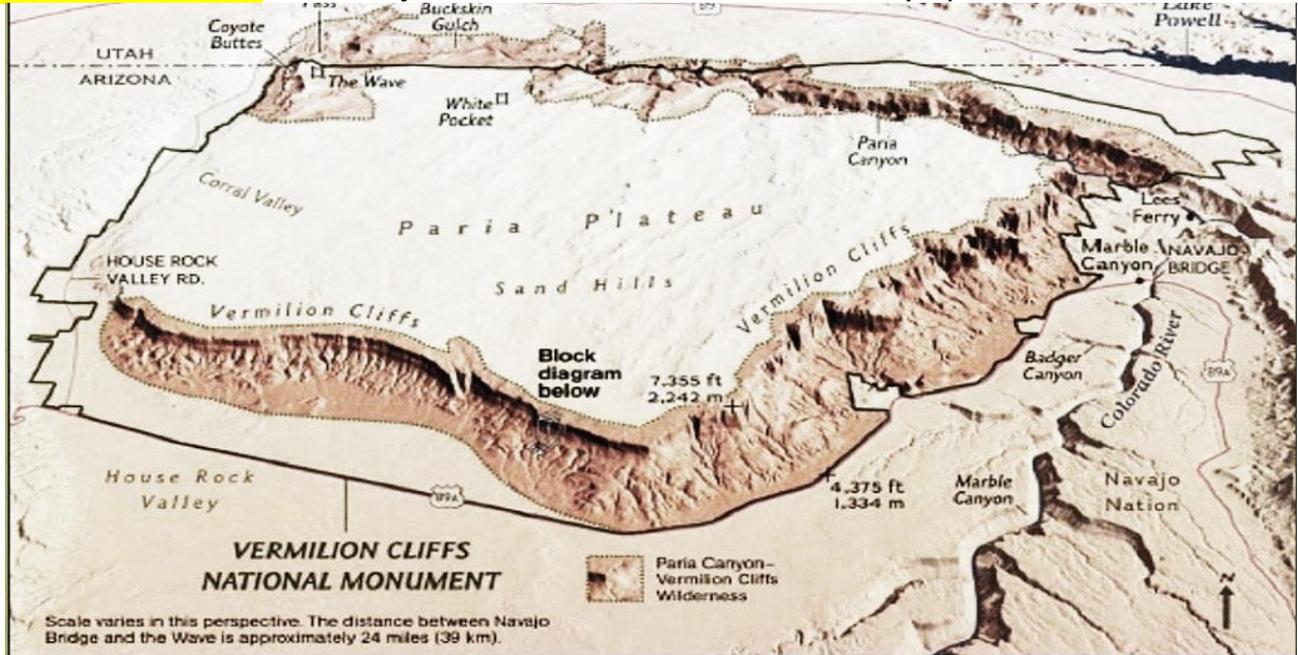
The Stairs ↓ (looking from south to the north)

Purple area is the ↑ **Grand Staircase**



- ← Step 5 **PINK CLIFFS**
- ← Step 4 **GRAY CLIFFS**
- ← Step 3 **WHITE CLIFFS**
- ← Step 2 **VERMILION CLIFFS**
- ← Step 1 **CHOCOLATE CLIFFS**

The Paria Plateau: ↓ located just west of PAGE, AZ has the first 2 steps (Vermilion and Chocolate cliffs)



WHITE POCKET ↓ **Smile!**



VERMILLION CLIFFS ↓ (Blue is Manganese)



COTTONWOOD COVE is between the Wave and White Pocket on the Paria Plateau. ↓



South COYOTE BUTTES are s. west of the Wave on the Paria Plateau. ↓



Paria River Canyon ↓

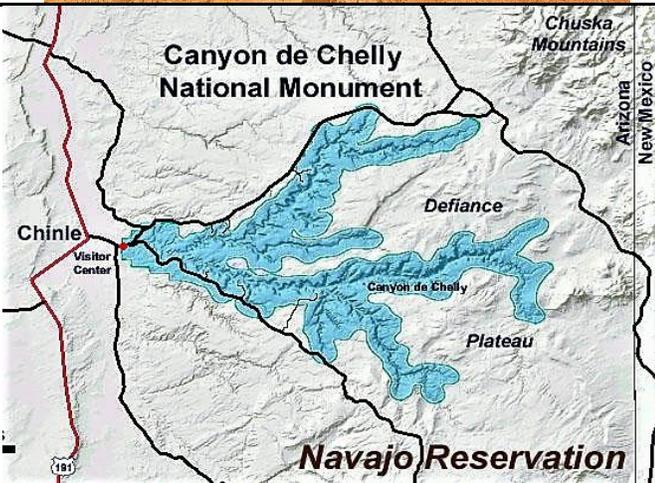
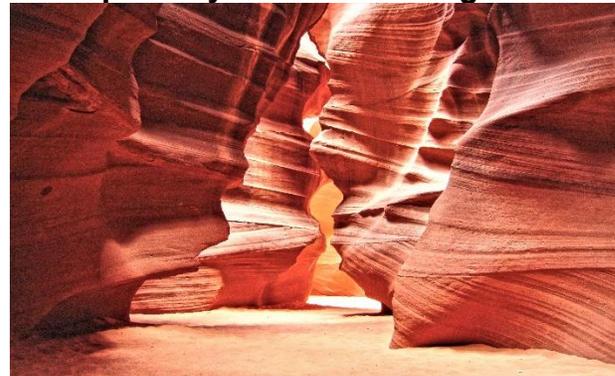


That tiny ↑ shape is a person!! Whoa!

↓ **HORSESHOE BEND** is just west of Page:



↓ **Antelope Canyon** is east of Page:



↓ **Canyon de Chelly** in AZ (is almost in New Mexico!)



White House Ruins – Check out the “eyes”!

I'll have more details for these sites in the March Edition. This is just to peak your interest...

* * * **FEBRUARY 2021** * * *

SUN	MON	TUES	WED	THURS	FRI	SAT
	1 Sandy O.	2 Groundhog Day	3	4	5 Jeremy B.	6 Jerry K.
7	8	9	10	11	12	13
14 Valentine's Day Ramona C.	15	16	17	18	19	20
21 Meeting 11 a.m. Donald S	22 President's Day	23	24	25	26	27
28	OPEN SHOP DAYS will be announced by email "weekly" depending on if we have a supervisor available.					

FEB BIRTHDAYS	CURRENT NON-EVENTS										
<table border="1" style="width: 100%;"> <tr><td>Sandy Ostrander</td><td style="text-align: center;">1</td></tr> <tr><td>Jeremy Boone</td><td style="text-align: center;">5</td></tr> <tr><td>Jerry Kyle</td><td style="text-align: center;">6</td></tr> <tr><td>Ramona Chizek</td><td style="text-align: center;">14</td></tr> <tr><td>Donald Schwartz</td><td style="text-align: center;">21</td></tr> </table>	Sandy Ostrander	1	Jeremy Boone	5	Jerry Kyle	6	Ramona Chizek	14	Donald Schwartz	21	<p style="font-size: 2em; color: red; font-weight: bold; margin: 0;">CANCELLED</p> <p style="font-size: 1.2em; font-weight: bold; margin: 0;">MARCH 2021</p> <p style="font-weight: bold; margin: 0;">Calaveras Gem & Mineral Society's</p> <p style="font-size: 1.5em; font-weight: bold; margin: 0;">GEM & JEWELRY SHOW & SALE</p> <p style="margin: 10px 0 0 0;">Stay Safe!</p>
Sandy Ostrander	1										
Jeremy Boone	5										
Jerry Kyle	6										
Ramona Chizek	14										
Donald Schwartz	21										
<p style="font-size: 1.5em; font-weight: bold; color: white; margin: 0;">HAPPY BIRTHDAY!</p> <p style="font-size: 0.8em; margin: 5px 0 0 0;">Don't see your name here? Contact Robin at robinski@yahoo.com to have your birthday added to the list.</p>											