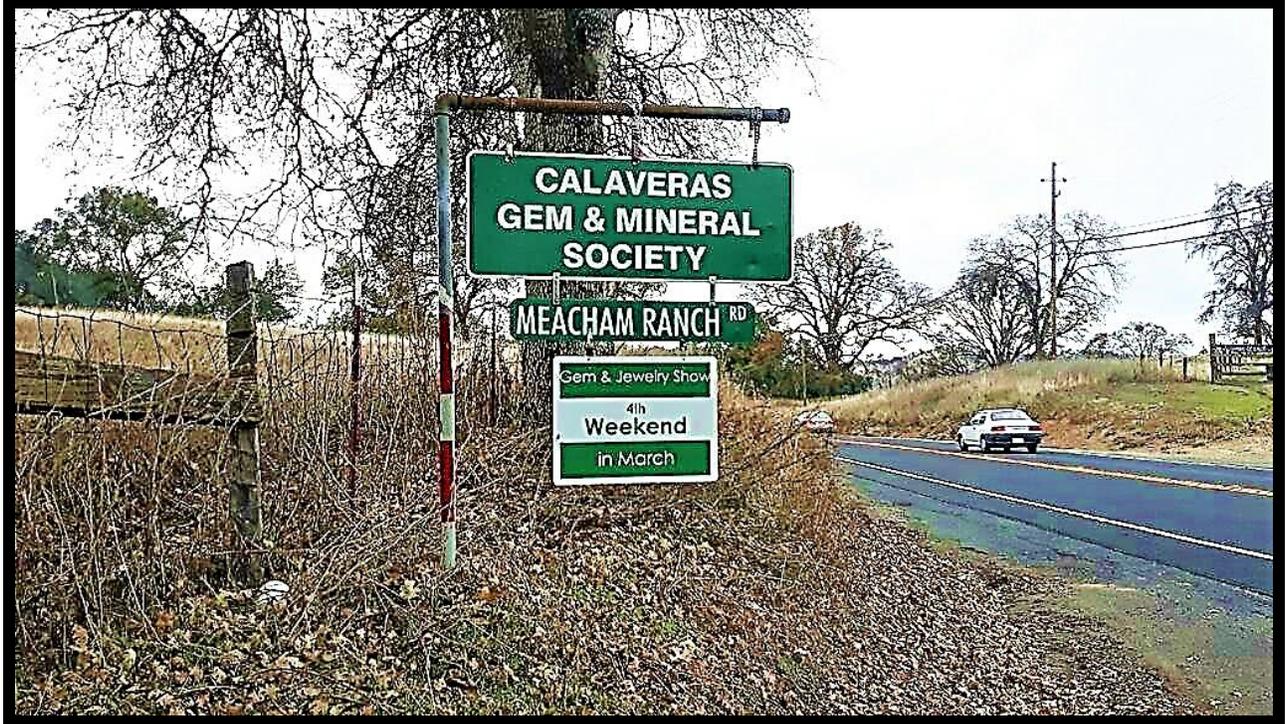
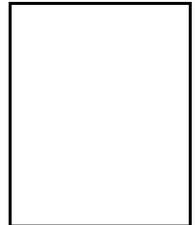


The Golden Frog



Newsletter of the Calaveras Gem & Mineral Society

Robin Williams, Editor
P.O. Box 1135
Murphys, CA 95247



JANUARY 2019 EDITION

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

Clubhouse: 2500 Meacham Ranch Road

Website: www.calaverasgemandmineral.org

Established 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.

JANUARY BIRTHSTONE



GARNET

2019 BOARD of DIRECTORS



PRESIDENT
Anna Christiansen
achristiansen7132@comcast.net



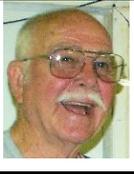
VICE PRESIDENT
Lynn Becker
beckerbk@sbcglobal.net



SECRETARY
Debby Brooks
dbb49@att.net



TREASURER
Karen Crabtree
kcetc@volcano.net



FEDERATION DIRECTOR
Marion Roberts
mvroberts1@comcast.net



FIELD TRIP CHAIRMAN
Brad Becker
beckerbk@sbcglobal.net



GEMSHOW CHAIRMAN & NEWLETTER EDITOR
Robin Williams
robinski@yahoo.com



1st DIRECTOR
Bob Young
ryoung1738@aol.com



2nd DIRECTOR
Amy Sturdivant
amy95247@yahoo.com



3rd DIRECTOR
Pat Gulyas
golddustmurphy@yahoo.com



ADDITIONAL CLUB POSITIONS:



SHOPmasters
Murray Smith & Marilyn Bodle
marilyndte@gmail.com



PROGRAMS
Tom Harrington
thomasharrington266@gmail.com



WEBmaster
Andrew Brown
brown.andrew@gmail.com



HISTORIAN
Loretta Pagni
lorettapagni@aol.com

**A Message from our
PRESIDENT...**

I hope everybody had a wonderful Christmas and I hope the New Year is even better!

It was wonderful to see some of the members at the Christmas meeting. To everyone else, I hope you are doing okay.

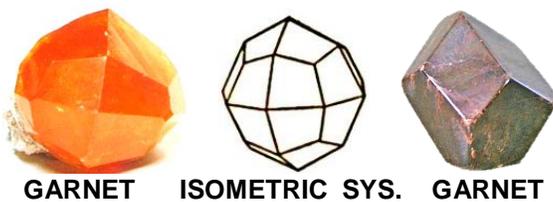
New 2019 Board Officers were voted in at our December meeting and will be installed at our January meeting. I'd like to thank each of you for taking time out of your busy schedules to serve on the 2019 Board of Directors. Many hands make light work especially when we all work together for the same cause: our love of Rocks & Minerals!



I'm looking forward to a fun year of sharing and learning even more.

Best wishes to everyone.

Anna Christiansen
CGMS President



GARNET ISOMETRIC SYS. GARNET

JAN ~ TABLE of CONTENTS

Pg	~ DESCRIPTION ~
2	List of 2019 Board Members
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9	Minutes of DEC Board Meeting
10	DEC MAINTENANCE DAY Photos
11	DEC MAINTENANCE DAY Photos
12	JAN 2019 Calendar, B-days & Events

JAN 20th Meeting Info

- 3rd Sunday, January 20, 2019
- Meet & Greet begins at 11:00 a.m.
- Pot Luck at Noon
- General Membership Meeting
- Installation of 2019 Officers
- Program: Jerry Culver, the "Gold Enthusiast" will bring samples of gold and his metal detectors and demonstrate his methods of finding the gold, and maybe jewelry/coins, that he has accumulated over many years of searching.
- Club Silent Auction
- opt: 10 a.m. Board Meeting TBA

JAN CLUB DISPLAY CASE



Dec. Guest,
Tammy Dejarnette
volunteered to share her amazing rock carving artworks in our Display Case at our Jan. Meeting!

FIELD TRIP to RED HILLS – CHINESE CAMP – is ON for NEW YEAR'S DAY, Tuesday, January 1st

TRIP LOCATION

Red Hills, Chinese Camp, Tuolumne Co.

COLLECTION MATERIAL

Common Dendritic Opal & Magnesite

LEADER & CONTACT INFO – Brad Becker, (209) 586-2144, beckerbk@sbcglobal.net
MEET –Tuesday, 9:45 am at Hwy 120 & Enterprise Dr. (more info on pg 7)

LEAVE - 10:00 am SHARP!

SUNSHINE REPORT



Diana Rae Lucchesi will be greatly missed by all of us who enjoyed her big smile and compassionate heart.

GENERAL MEETING MINUTES from December 16, 2018

CGMS General Meeting: Dec. 16, 2018

Meeting called to order by President Anna Christiansen at 1:15 p.m.

Pledge of Allegiance

Board of Directors Absent

Field Trip: Kyle Myrick
 Co-Op: Brad Becker
 Federation Director: Marion Roberts

Members Present 26

Guests: 3

Minutes from November 18, 2018: Minutes from November Meeting: Tom Harrington made a motion to approve minutes as presented. Pat Gulyas seconded the motion. Motion passed to accept minutes without change.

Treasurer's Report Dee Demaree

	Central State Credit Union	Umpqua Bank
Savings	\$14,352.78	\$ 200.03
Checking	\$ 1,952.61	\$ 9,016.04
1 Yr. CD	\$ 2,344.91	--

2017 Taxes have been completed.

COMMITTEE REPORTS

Historian/Sunshine Report

Loretta Pagni is under the weather, not feeling well. No historian report. Diana Lucchesi, sadly has passed away.

Newsletter Report Robin Williams

Robin is asking members to submit articles and pictures of club members, events etc. Club member input is greatly appreciated.

WebMaster Andrew Brown

Andrew is updating the website and is asking for suggestions on any ideas you as a club member might have. The website is another form of communication for club members and the community.

Federation Report: Phyllis Kyle
 The 2020 Federation Show is scheduled for Lodi. We may be called on to assist.

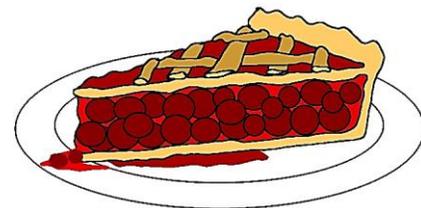
Shop Report Murray & Marilyn

We are installing a new blade on the trim saw and ask that anyone using it or the polishing machines remember to use the six drops of water lube to help us maintain the life of the blade and wheels.

The 3 genies and saws are working. Please ask assistance on how to use the equipment. There are important procedures that need to be followed to keep the equipment properly working and to decrease repairs that can be required when equipment is not used correctly.

Gem Show Report Robin Williams

● The show currently has 2/3 of the vendors with contracts and the rest on the way. ● Two canopies have been purchased for Club use and for the Gem Show (Keep them Pristine!). ● Pat Gulyas has signed on as Hospitality Chairperson. ● Debby Brooks and Kathy Harrington have taken on the responsibility of the Welcome Dinner with ● Chef Jerry Kyle.



The club heritage of selling slices of pie is a solid money maker. Due to having a new caterer at the 2019 show, there is not a mechanism to collect and sell the pies. ● We need a Pie Committee to hopefully keep the pie tradition alive and well. Speak to Robin with your interest in pie sales.

Continued... GENERAL MEETING MINUTES from December 16, 2018

NEW BUSINESS

ELECTION of 2019 Board of Directors

The following members were elected to fulfill the requirements for our 2019 Board of Directors:

President:	Anna Christiansen
Vice President:	Lynn Becker
Secretary:	Debby Brooks
Treasurer:	Karen Crabtree
Directors:	Bob Young (3 rd year)
	Amy Sturdivant (2 nd year)
	Pat Gulyas (1 st year)
Newsletter:	Robin Williams
Federation:	Marion Roberts
Field Trip:	Brad Becker

Robin Williams was Board approved and appointed in April 2018 to serve as the 2019 Gem Show Chairman. Show Chairman serves as the 11th voting member of the CGMS Board.

Display Case Presenter for January

December guest, Tammy Dejarnett, has graciously agreed to present her rock carvings at our January meeting.

The CGMS is classified as a Community Charitable Organization and we welcome guest speakers and community visitors to participate at our events. Thanks Tammy!

Clubhouse Maintenance

The "AMAZING FOUR" (Murray Smith, Marilyn Bodle, Brad Becker and Lynn Becker) have single-handedly (well, they probably *did* use both hands!) graded, leveled, graveled and magnificently made our clubhouse property user-friendly, safe for ease of walking, and mud free! Photos: pgs 10 & 11.

- Parking lot (across road) has been graded.
- Main parking lot has been graded and re-graveled.
- Picnic area at front of clubhouse has been re-graveled.
- Paths to Lapidary shops have been smoothed and graveled.
- Path to saw shop and around back has been smoothed and graveled.

Christmas Decorations

No, we do not have elves cleaning and decorating our club house for meetings and holidays...once again, our heart-felt thanks to Lynn Becker and Marilyn Bodle for gifting us with so much of their time and talents.

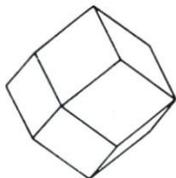
- Dec. Meeting Adjourned by President Anna Christiansen at 1:50 p.m.
- Next meeting is Sunday, Jan. 20, 2019

Minutes Respectfully submitted,
Debby Brooks, CGMS Secretary

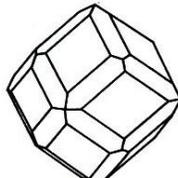
JANUARY BIRTHSTONE: GARNET

GARNET is actually a GROUP of very closely related aluminum silicates.

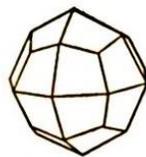
The name GARNET comes from Latin "Garanathus" meaning seedlike...from the pomegranate.



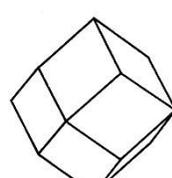
Isometric
PYROPE
Garnet
 $Mg_3Al_2(SiO_4)_3$



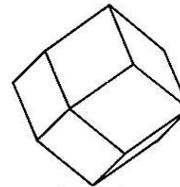
Garnet
Isometric
ALMANDINE
 $Fe_3Al_2(SiO_4)_3$



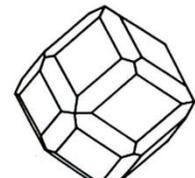
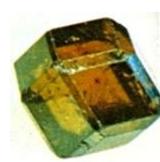
Isometric
Garnet
spessartine
 $Mn_3Al_2Si_3O_{12}$



Garnet
Isometric
GROSSULAR
 $Ca_3Al_2(SiO_4)_3$



Isometric
ANDRADITE
Garnet
 $Ca_3Fe_2^{+3}(SiO_4)_3$



Isometric
Garnet
UVAROVITE
 $Ca_3Cr_2(SiO_4)_3$



DECEMBER CHRISTMAS MEETING PHOTO ALBUM



It was such a treat to walk into the clubhouse for the December meeting and be met with amazing smells from the kitchen and beautiful table and room decorations to celebrate Christmas! Thank you so much, Lynn and Marilyn. You are greatly appreciated and you made the day so special.



Anna "warming up" the audience.



All set for the Pot Luck dishes to arrive.



Mingling during the Meet & Greet hour.



No, not a celebrity...just double cataract surgery.



Getting ready for Gift Swap to begin.

A big THANKS to all who cooked our Feast and for the really great Pot Luck dishes.

FIELD TRIP to RED HILLS is **ON** for NEW YEAR'S DAY, TUESDAY, JAN 1st

TRIP LOCATION -

Red Hills, Chinese Camp, Tuolumne Co.

COLLECTION MATERIAL -

Common Dendritic Opal & magnesite.

LEADER & CONTACT INFO – Brad Becker,
(209) 586-2144, beckerbk@sbcglobal.net

MEET – TUESDAY, 9:45 am at Hwy 120 &
Enterprise Dr.

LEAVE - 10:00 AM SHARP!

PROPOSED SCHEDULE – Proceed to
collecting area. Collect until lunch. After
lunch, collect more or call it a day.

WHAT TO BRING:

Bring water, a snack lunch, and digging tools. If you want to attack the seam, shovels and digging bars are a must. Hope to see you there! - Brad

We'll be parked on the corner of Hwy120 &
Enterprise Drive.

- DIRECTIONS -

From Jamestown, drive about 6 miles down
Hwy 108 (toward Oakdale) until you reach
the Hwy 120/ Yosemite junction. Turn left
onto Hwy 120 toward Yosemite and travel a
few miles to get to Enterprise Drive – Last
year there was no sign for Enterprise Dr. -
but it's on the right side of the road and just
before the railroad tracks. And, it's before
Chinese Camp.

MORE THINGS TO DO in JANUARY



Gigantic Tucson Electric City Tent Show

TAKE a 2019 TRIP to
ARIZONA
(Quartzite is ROCKIN' in Jan.)

Check out Quartzite schedules...shows
run from Jan 1 to Feb 28...then go to
www.tucsongemshows.net/coming.html
for the rest of the
Tucson Gem Show(s) INFO.

The Tucson Gem Show is Feb. 2-17

2019 Calendar for Quartzsite, Arizona

Desert Gardens - Gem & Mineral

January 01 - February 28, 2019

Prospectors Panorama

January 01 - February 27, 2019

Annual Hi Jolly Daze Parade - Town Park

QIA Pow Wow - Gems, minerals & jewelry

January 16 - January 20, 2019

Tyson Wells Rock & Gem Show

January 04 - January 13, 2019

Tyson Wells Sell-A-Rama

January 18 - January 27, 2019

Sports, Vacation & RV Show (The Big Tent)

January 19 - January 27, 2019

Tyson Wells Arts and Crafts

February 01 - February 10, 2019

Gold, Treasure & Craft Show –

QIA 9 am - 5 pm

February 8 - 10, 2019 tbc

Quartzsite Quilt Show - Quartzsite SR Center

February 1 - 2, 2019 tbc

Quartzsite Gold Show

February 8-10, 2019 QIA building. Friday - Saturday
9-4 Sunday.

Don't want to travel, then:

DONATE SOMETHING for the SHOW RAFFLE
ATTEND a CLASS or a SAT. SHOP DAY

Fill the DISPLAY CASE for a meeting
Sign up as a GEM SHOW VOLUNTEER

JAN 12th SATURDAY CLASS

**Don't let anyone ever put you down with the words:
"Oh. You're *just* a Beader."**

Ha! Beading is one of the oldest art forms and CGMS has some of the finest Beaders around! And best of all, there is a style for everyone!

(Thank goodness, because I can barely see an 18-0 seed bead, let alone try to thread a needle through it!)

So, our January 2nd Saturday Class is going to be:

A BASIC BEADING CO-OP: TIPS, TRICKS & GENERAL HOW-TOs

1ST TIME BEADERS, DISCOURAGED DABBLERS, and LONG-TIME BEADERS are INVITED to a fun day of sharing...what you've learned, products you've discovered, videos and patterns you've tried. Come with your questions, your "failures", ideas you want to try, and we'll all put our heads together to make sure everyone leaves happy, encouraged, and better able to tackle their preferred method(s) of BEADING.

Don't freak out! Just bring what you already have: Jewelry tools, some beads, findings, beading wire, thread, what-ever. And your lunch!

BASIC BEADING
Saturday, January 12th
10 a.m. to 2 p.m.

MARCH GEM SHOW NEEDS

\$\$ CASH \$\$ DONATIONS WELCOMED

As a 70-year-old all-volunteer NON-PROFIT ORGANIZATION, all of our CGMS operating expenses are met through fund-raising efforts by our members...with our Gem Show being our biggest income source each year but also our biggest expense!

If you are unable to physically volunteer to work at our 2019 GEM SHOW, one way you can help keep your Calaveras Gem & Mineral Society solvent is through your donations.

Here's some specific items that you can donate money to this year & each \$1 helps greatly:

1. 8-ft Table covers @ \$10.00 ea (85 needed)
2. Lighting strips @ \$11.50 ea (6 needed)
3. Poly SIGNS @ \$10.00 ea (20 needed)
4. Hospitality FOOD & WATER (\$350 needed)

WANTED

VOLUNTEERS to sign up to bring their treasures for the DISPAY CASES at the 2019 GEM SHOW. Our visitors look forward each year to see what new projects have been added and drool over the amazing things we've created. Contact Joan Sutton:

408-781-9080

DEC 16, 2018 ~ CGMS BOARD MEETING MINUTES

Board Meeting called to Order at 10:45 a.m. by President Anna Christiansen.

Board Members Absent:

Field Trip: Kyle Myrick
Co-Op: Brad Becker
Federation Director: Marion Roberts

CURRENT BUSINESS

Webmaster Report: Andrew Brown
The CGMS website and Facebook page are in the process of being updated. Community requests are being forwarded to proper officers.

Club Projects Update: Lynn Becker
A huge Thank You to Murray, Marilyn and helpers Brad and Lynn for doing all the gravel and grading work at the Clubhouse. Parking lot (located across Meacham Ranch Road) was graded. Clubhouse Parking Lot has a new layer of rock. Picnic areas and paths around clubhouse and shop(s) have been graveled. More on pages 10 & 11.

Remaining Projects - Needs:

A new lid for the big saw
To update the By-Laws
An A/C for the Shop
To complete doors weather stripping
To clean out the old shop
To make Well House repairs
A big rock polisher

2019 GEM SHOW update: Robin Williams
RE: Final Board approval to purchase pre-fitted table cloths for show. Lynn Becker made a motion to approve purchase of pre-fitted table cloths for the 8-foot tables at the show. Bob Young seconded the motion. Motion passed.

DISPLAY CASE TABLES: Table cloths are also needed for the display tables. A suggestion was made to make a pattern and sew the table cloths. This project would begin after the March 2019 show and be ready for the 2020 show.

GEM SHOW ADVERTISING: Our yearly, on-going discussion was continued as to how to best advertise the show. This year's ideas...

● **FLYER Placement Suggestions:** Stories in Stone, Angels Camp Visitors Center, Wine Tasting Rooms, Radio Station KVML, Go Calaveras, and Angels WorldMark Resort.

● **POLY SIGNS:** Rather than using random member placements of the poly signs, Brad and team will blanket all four corners of the Hwy 4 & 49 intersection; Starbucks Drive Thru; the light at entrance to Walmart; and other specific high traffic areas. We'll see if it changes the amount of show attendance.

● **BANNERS:** Tom Harrington will mentor Brad for permit applications and hanging of large street banner, also signage at entrance to fairgrounds.

Slate of Officers for 2019

President: Anna Christiansen
Vice President: Lynn Becker
Secretary: Debby Brooks
Treasurer: Karen Crabtree
Directors: Bob Young (3)
Amy Sturdivant (2)
Pat Gulyas (1)
Newsletter: Robin Williams
Federation: Marion Roberts
Field Trip: Brad Becker

Appointed (Non-Elected) Positions:

Gem Show: Robin Williams
Webmaster: Andrew Brown

2018 Audit Committee: Cookie Hirn, Lynn Becker, Karen Crabtree. Will be completed at the beginning of 2019. 2017 has been completed.

Richard Lundin has publications available. Complete Resources from Nevada Bureau of Mines.

● Meeting adjourned by President Anna Christiansen at 11:50 a.m.

Respectfully submitted,

Debby Brooks, Secretary
Calaveras Gem and Mineral Society

DECEMBER 2018 CLUB MAINTENANCE



Murray rented a tractor and leveled our field across the road for future parking.



The first of 2 loads of gravel (10 yards each) on Thursday, December 13, 2018.

We spread the first 10 yards then ordered a second 10 yards and spread that out, too.



Then we leveled out our parking area which will be great for our Tail Gate Sale Events.



Brad keeping an eye on Murray driving his "toy".



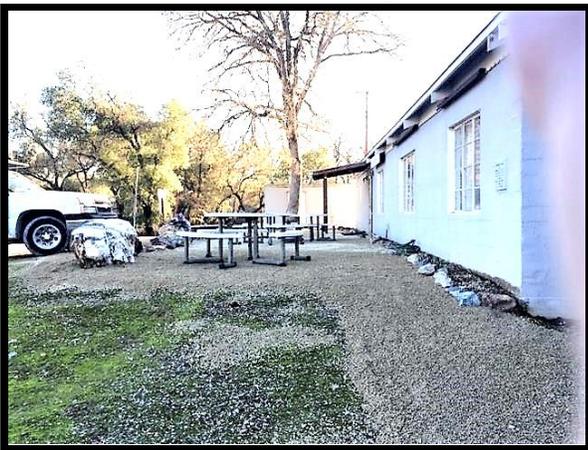
Brad took over as Murray's gofer giving Marilyn some welcomed time off the shovel work.



3 yards of 3/8 gravel was spread out over the sitting area.



Lynn watered down the gravel to see how pretty it would look after the dust settles.



Gravel from front door to the lapidary shop.



Gravel to shop #2 and around the well house.

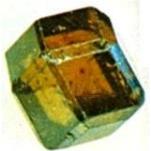


We did more grading in the back of the clubhouse before spreading the gravel.



This is right outside the front door. No more uneven dirt!

JANUARY 2019

SUN	MON	TUES	WED	THUR	FRI	SAT
		1 FIELD TRIP	2	3 Bob Y.	4	5 Kathy H. SHOP 10-2
6	7 Jeanette T. Brenda B.	8 Pete M.	9 Sue R.	10	11	12 CLASS & SHOP 10-2
13	14 Claudia B.	15 Brad B.	16 Sami H. Marion R.	17 Margaret Y.	18 Dian G.	19 SHOP 10-2
20 MEETING Fun begins at noon!	21 M. L King Day	22	23	24	25	26 SHOP 10-2
27	28	29	30 Alan A. Delores W. Pamela I.	31		

JANUARY BIRTHDAYS

Bob Young	3
Kathy Harrington	5
Jeanette Tagnol	7
Brenda Barboza	7
Pete McGraw	8
Sue Reeves	9
Claudia Brackett	14
Brad Becker	15
Sami Hendow	16
Marion Roberts	16
Margaret Young	17
Dian Gardner	18
Alan Altaffer	30
Delores Williams	30
Pamela Iacini	30

HAPPY BIRTHDAY!

Birthstones

Traditional Gems	Month	Cabochons & Bead
Garnet	Jan	Garnet & Rose Quartz
Amethyst	Feb	Amethyst & Onyx
Aquamarine	Mar	Bloodstone & Crystal Quartz
Diamond	Apr	Pearl & Mother of Pearl
Emerald	May	Agate & Green Onyx
Alexandrite	Jun	Moonstone & Pearl
Ruby	Jul	Jasper
Peridot	Aug	Carnelian & Jade
Blue Sapphire	Sep	Lapis Lazuli & Chrysolite
Opal	Oct	Pink Tourmaline & Jasper
Golden Topaz	Nov	Citrine
Zircon	Dec	Turquoise & Black Onyx

2019 GEM SHOWS

Jan 1 - Feb 28 it's Quartzite, Az

Jan 4-8 **Santa Rosa G & M**
Sonoma Co. Fairgrounds

Jan 20-21 **Tule Gem & Min**
Exeter, CA

Feb 2-17 **Tucson Gem & Min**
Tucson Convention Center

Feb. 16-17 **Antioch Lapidary**
Contra Costa Fairgrounds

Feb. 23-24 **Vallejo Gem & Min**
Solano Co. Fairgrounds

Mar. 9-10 **Mother Lode G & M**
Turlock, Stanislaus Fairgrounds

Mar. 23-24 **Calaveras G & M**
Angels Camp Fairgrounds