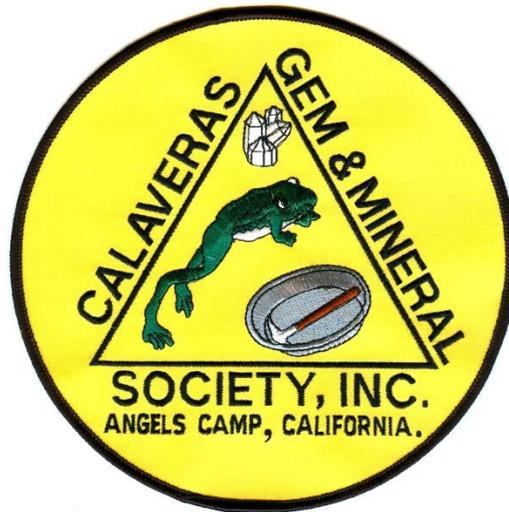
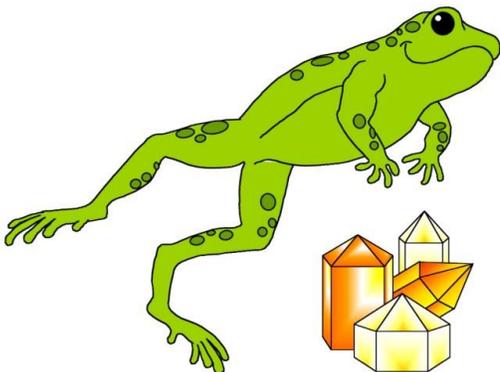


The Golden Frog



JUNE 2019 EDITION

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



JUNE 2019 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.

JUNE BIRTHSTONE



ALEXANDRITE
Gem form of Chrysoberyl

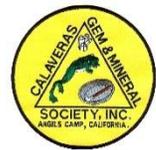
2019 BOARD of DIRECTORS



PRESIDENT
Anna Christiansen
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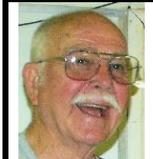
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Murray Smith & Marilyn Bodle
marilyndte@gmail.com



PROGRAMS
Tom Harrington
thomasharrington266@gmail.com



WEBmaster
Andrew Brown
brown.andrewg@gmail.com



HISTORIAN
Loretta Pagni
[lorettapagni@aol.com](mailto:lorettagagni@aol.com)

**A Message from
Our President**

What a great meeting in May!

Many members were able to attend and four new members joined. The potluck was great with many new dishes - if that is possible! So many great cooks in our group.

It was discussed, at length, and was member approved that we will not take a summer hiatus this year but instead, we will have our Sunday meetings during July and August! Lots to do and learn...check out the Classes that have been scheduled!

Our Member Auction Fundraiser did well and there were many great items for sale.

We'll be having our Tri Tip BBQ Pot Luck at the June Meeting thanks to Debby and her helpers. Club members bring the side dishes and desserts, as always.

Hope many members will be able to attend the June meeting. See you there.

Anna Christiansen
2019 CGMS President

1st SATURDAY MEETING IN 70+ YEARS!

Loretta reported, much to her chagrin, that our May 2019 meeting was the first time in 70+ years that a Sunday Monthly meeting was moved to a Saturday!

JUNE ~ TABLE of CONTENTS

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JUNE 16th MEETING INFO

- 3rd Sunday, June 16th, 2019.
- Meet & Greet begins at 11:00 am.
- **BBQ TRI TIP POT LUCK**
Lunch begins at Noon.
- General membership Meeting
- Board Meeting TBA

It is with heavy hearts that we bid farewell to

JOHN ADAMS

Early last month, John suffered a heart attack and passed away at his home in Guatemala.

John Adams had many facets and talents...

He was a scholar, a theologian, a world traveler, a builder, an entrepreneur, a musician, an artist, a rock hound and our friend.

He was a character and a man of depth.

May he rest in peace.

We will miss you John!



A LIMERICK FOR JOHN

There once was a crotchety old man.
To travel the world was his plan.
He enjoyed his drink.
As much as he liked to think.
He will be greatly missed by his clan.

By Lynn & Friends

GENERAL MEETING MINUTES from May 19th, 2019

Meeting Called to Order at 1:12 p.m.
by Anna Christiansen

Pledge of Allegiance

Board of Directors Absent:

Federation Director: Marion Roberts
1 Year Director: Bob Young

Members Present: 28 **Guests:** 4

Minutes from April 20, 2019

Lynn Becker reported the misspelling of a club member's name. Misspelling to be corrected.

Loretta Pagni made a motion to accept the minutes from April 20, 2019 as presented with the noted change. Phyllis Kyle seconded the motion. Minutes approved by majority with change.

Club Correspondence None reported

Treasurer's Report Karen Crabtree
Karen reported on the new computer that was purchased for the Treasurer's use. After all the financial data is downloaded by the end of the month, she will be able to produce a variety of financial reports.

She plans to post the financial reports at the clubhouse for review by all club members.

Rich Lundin made a motion to accept the Treasurer's Report as presented. Brad Becker seconded the motion. The Treasurer's Report was approved by majority consent.

COMMITTEE REPORTS

Federation Report Anna Christiansen
Camp Paradise, Earth Sciences Camp has openings. Applications to attend are located at the Club House by the sign-in.

Dates for Camp Paradise:

Week 1: August 25 – 31

Week 2: Sept. 1 – Sept. 7.

Cost is \$405.00 per person per week.

Applications available at Club House or online at CFMS website.

Also, Robin wrote an extensive article on all the details of Camp Paradise in the May Golden Frog Newsletter.

Field Trips: Brad Becker

Everyone is invited to participate in a Scouting Trip, May 28 –May 30, Middlegate Nevada. An email will be sent out with necessary details. Make sure your email is correct. The first day of hounding will be May 28. There is a plethora in the variety of materials to be collected.

A future field trip is being planned to the Angels Camp Museum. A large collection of local rocks/minerals is on display. Details will be posted.

Historian/Sunshine: Loretta Pagni

Loretta is the longest term CGMS member and the April 2019 meeting was the first time she remembers the meeting being changed from Sunday to Saturday.



DIDJUNO?...Contrary to popular belief, PEARLS hardly ever result from the intrusion of a grain of sand inside the mollusk!

Instead, they form when an irritant, such as a food particle, gets trapped inside them.

Newsletter Editor: Robin Williams

Newsletters can be mailed to members by USPS; however there is an additional membership charge of \$10.00 to cover the mailing fee.

Website/Facebook: Andrew Brown

Photos from the recent Gem and Mineral show have been posted on the Calaveras Gem and Mineral Society website. Members are urged to give Andrew pictures of member activities: rock hounding, jewelry making, hanging out...he will arrange pictures into albums & post on website.

Shop/Classes: Murray Smith

The attendance for the shop has recently been low. The saws and polishing equipment are all working well. A general discussion on classes and interest in classes followed with a suggestion that it would be helpful for a club member to step up and be in charge of contacting potential instructors and scheduling classes. Discussion tabled for a future date.

Continued...GENERAL MEETING MINUTES from May 19th, 2019

Show Chairman Report: Robin Williams

Best Show Ever! Goals for 2020 show:

- 1) develop a show committee to meet throughout the year.
- 2) Increase member participation
- 3) create job descriptions for the different responsibilities.

March 2020 Library Display

Loretta Pagni is asking for help with the Show Display at the Tuolumne County Library spotlighting the annual show. The display is developed in March. Andrew Brown volunteered to help Loretta.

OLD BUSINESS

First Time Ever: Summer Meetings! JULY 21st & AUGUST 18th for 2019

Historically CGMS doesn't have any meetings during July and August, due to heat and members on vacations. However, shop is open during these months. Since Air Conditioning has been installed; the club is able to maintain a comfortable temperature during the heat of summer. A long discussion on the pros and cons of having meetings during the summer ensued.

Rich Lundin made a motion to have meetings in July and August, on the third Saturday. The General membership discussed the motion and was followed with Richard Lundin withdrawing his motion.

Jerry Kyle made a motion to have monthly meetings to include July and August on regularly scheduled club dates, the third Sunday, with no change to the format of the meetings: Meet & Greet at 11, Potluck Lunch at 12 and Meeting at 1. Lynn Becker seconded the motion. The motion passed by majority.

NEW BUSINESS

Rich Lundin has accepted a position with FEMA. He will be the Archaeologist covering the south east portion of the United States and will be moving to the East Coast sometime in the summer. *Continued...*

Cont... Rich has hand lenses and batteries still for sale. Please contact Rich with your interest in a hand lenses before he leaves. Rich or Claudia at (209) 586-5632

Rock donations for Kid section at the Show

Claudia Brackett suggested club members keep the rocks they might normally discard while rock hounding and donate for the Kids Section at the show.

New Member Vote:

William Brusce
Adene Fordyce
Robert and Judy Dean



Rainbow Moonstone

Welcome new members!!

Historic Acorn Mortar

Sue Reeves discussed the "mother rock" that is located on the club property. A bedrock mortar is located on the south side of the club house. It is unknown how many mortars may be located under the show trailer. Sue's cousin assessed the mortar as one that his family/ancestors used to prepare acorns. He determined the mortar is at least 500 years old due the depth of the hole. There is a request to keep the area clean out of respect for the cultural heritage represented.

Display Case: this is a reminder to volunteer to display your collection in the clubhouse display case, located in the front of the meeting hall. No one volunteered for June. If you are interested, please call Lynn Becker at 352-6204.

There will not be a program at the June meeting. A celebration for the beginning of summer will be a tri-tip BBQ. Please bring your favorite BBQ sides.

Next Meeting: June 16, 2019



Rainbow Moonstone

Meeting Adjourned at 2:10 p.m.
by President Anna Christensen

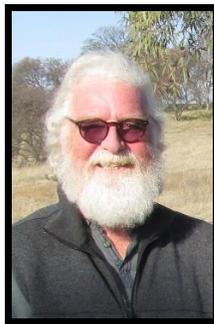
Minutes Respectfully Submitted,
Debby Brooks
CGMS Secretary

OUR FEATURED ARTIST for JUNE: VANCE JOHNSON

WOODWORKING:



Returning home from Livermore I decided to take the backroads to avoid the traffic. Off to the side of the road was a log from a Pepper tree that looked interesting, so threw it in the back of the truck.



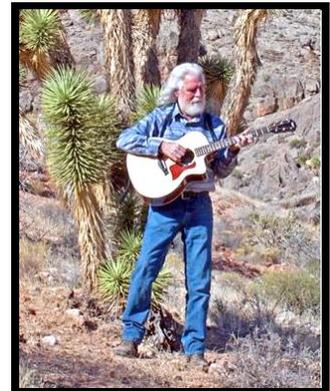
I finally got around to making a bowl from that old log and the wood looks better than anticipated. It polished up really nicely. This is without any finish of any kind.



This is a bowl from some spalted* hackberry but I thought it needed a little something more...So, I made a walnut root pedestal with a foot of walnut burl. With my very small piece of redwood I created a little cup. (*NOTE: Spalting is any form of wood coloration caused by fungi... and much loved by wood workers!)



Vance had his bowls at our April Tail Gate Sale and just might have some at our November Tail Gate if we're lucky. If you haven't met this delightful man you're missing out big time.



He's also a rock hound, lapidarian, amazing wild-life photographer and musician (that also plays a mean harmonica). And if that isn't enough, he's probably the nicest guy you'll ever meet, along with his dog Taz!



P.S. I stole all this information from his Face book page. Ah, the things we newsletter people can get away with...NOT...he gave me his permission, lol

CGMS MAY CLASS REPORT & "HELP NEEDED"

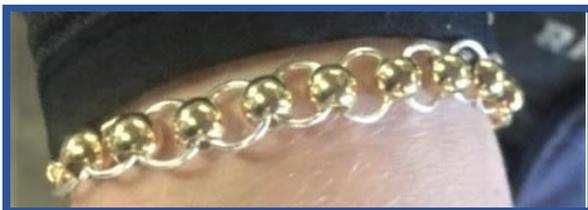
Sandi Kilcrease presented members with an amazing CHAIN MAILLE class on Saturday, May 25th, as she offered students a variety of patterns to match their tastes and abilities.



Shown: Kathinka McKeown, Dee Demaree, and Sandi Kilcrease



Kathinka Mckeown's son shows his chain maille bracelet, and nothing gives a Solid Gold Rating to a class better than the smiles of the students with their jewelry!



Here's a close-up of his bracelet.



Marilyn Bodle finished off her chain maille with her hand-made gemstone focal piece.

It's so much fun to see how each student takes a basic pattern and makes it individualized, no two the same!



Here's a close up of Marilyn's work.

ATTENTION!

The fabric has *finally* arrived to make the 13 black table covers for the Club Display Case TABLES!

1. We'll need **HELP** to set up a wooden table (from those in the trailer) so that we can get the exact measurements to prepare our PATTERN.
2. Then, we'll need a "**CUTTING TEAM**" to assembly-line CUT the fabric. We'll need to be very exact, so be patient.
3. Last, we'll need a "**SEWING TEAM**" to sew the fabric into TABLE COVERS. We're talking about a few thousand yards of straight seams here, so, we need to get started a.s.a.p.

PLEASE, Contact Robin to volunteer:
 Email is best: robinski@yahoo.com
 Answer machine: 209-728-8277

For all of you new members, Sandi will be teaching both chain maille and wire wrapping at Camp Paradise again this year...and long-time member, Pat Gulyas, will be teaching wire and gemstone Ming Trees, Trees of Life Pendants and Sun Catchers.

2019 CLASS SCHEDULE



A class calendar for the remainder of 2019!

JUNE 8	KUMIHIMO NECKLACE	Learn basic KUMIHIMO.
JULY	Making FINDINGS	To finish your KUMIHIMO necklace...
AUG	FUSING GLASS (dichro)	Make Glass Pendant for your necklace
SEPT	WIRE WORKING & A PENDANT DESIGN	Make a WIRE PENDANT for necklace...
OCT	BEADING – PEYOTE STITCH even and odd – flat & round	Beading with needle – first stitch to master is Peyote, a basic stitch for so many designs to build from...
NOV	ENAMELING w-TORCH	INTRODUCTION to ENAMELING using a propane torch...
DEC	CHAIN: BASIC 4 in 1 and how to use the 4 in 1 to make other designs	The 4-in-1 is a widely used chain maille weave and the basis for others. It makes a flat strip of chain maille.

JUNE 8th CLASS



Marilyn Kolaczyk has designed this versatile Kumihimo weave necklace for us using black and silver cording.

The wire loop serves as both the support for any pendant you choose plus being the closure for the necklace.

The first four classes will build our skills through the process of making this piece.

We have ordered 10 sets of materials for this class at wholesale price-if you need:

One SET includes:

1 - Kumihimo round disk	2.30
8 - Kumihimo thread spools	6.00
11 yds - 1.5 mil Satinique - silver	1.10
11 yds - 1.5 mil Satinique - black	1.10
2 - Silver End caps - 8x14x5.5 dia.	.50
1- 50 gram weight	2.00
TOTAL SET COST per person:	13.00
Plus \$2.00 club day use fee	2.00
Total COST for June 8th class:	15.00

Add these for JULY Class materials:

- 6" - Silver Wire - 18 gauge
- 4" - Silver Wire - 16 (or opt 14 gauge)

Bring these suggested tools:

- Round nose pliers
- Flat nose pliers
- Side cutters
- Wire File
- E6000 glue or equivalent (buy tiny tubes)

FUN THINGS TO SEE

I'm anxious to hear about the Scouting Trip to Nevada (May 28 & 29). Meanwhile, I thought we could use some TRIP IDEAS:

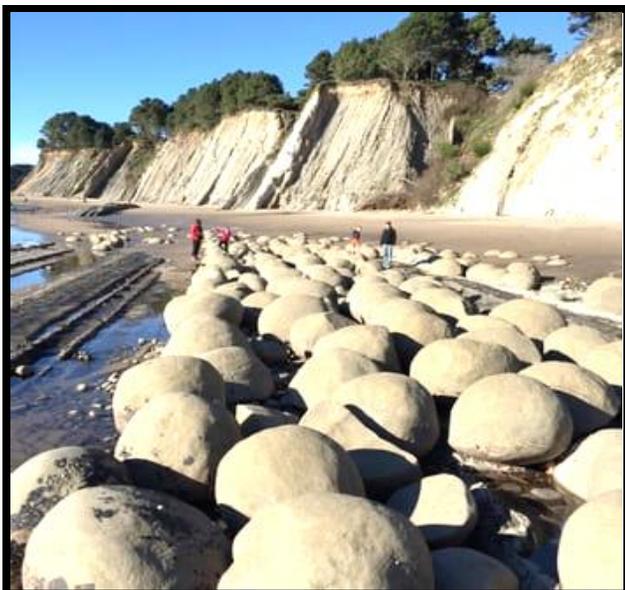


Bowling Ball Beach is a part of Schooner Gulch State Beach, in Point Arena, Mendocino County, Ca.

It is named for the spherical sandstone concretions found there at lowest ebb tide.

They're the result of a geological process known as "concretion". Natural mineral concrete binds sedimentary rock made of sand and stone together, and then erosion from ocean waves wears away the weaker rock, exposing the round boulders. Word is that the climb down is tricky...best for the nimble footed.

For info, start with:
www.rockhoundtimes.com/bowling-ball-beach.html



Why was the sedimentary rock extra cheap?

...Because it was on shale.



Fly Geyser on Black Rock Desert is now open to public after being closed for the past 40 years! Buy tickets in advance!

The geyser boasts a rainbow of colors created by a mix of sulfate (yellow), iron (red), and algae (green). The geyser is five feet tall and 12 feet wide, but it constantly grows from the minerals deposited each time it blows its top.

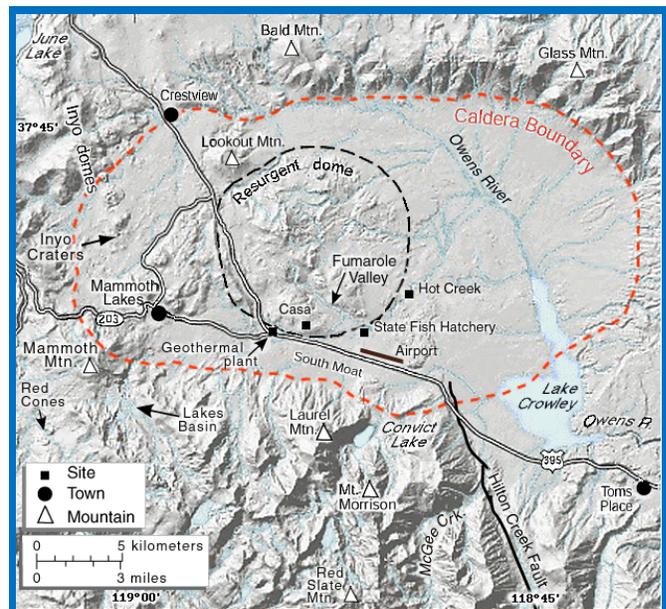
For great info, go to:
localadventurer.com/fly-geyser-nevada-tips-for-visiting/

FUN PLACES to EXPLORE: CROWLEY LAKE FORMATIONS



A 4-wheel jaunt N. of Bishop, off Hwy 395, with 5,000 columns in a 2 to 3-sq-mi area.

After California's Crowley Lake reservoir was completed in 1941, the incessant pummeling of the lake's powerful waves eroded the cliffs on the eastern shore and exposed these strange column-like formations, some which reach up to 20 feet tall and are connected by high arches, like an ancient Moorish temple.



MAP of LONG VALLEY CALDERA.



It also covered much of the eastern Sierra Nevada Range with a coarse volcanic ash named the BISHOP TUFF.

Researchers determined that the columns were created after the Long Valley Volcano exploded 760,000 years ago - followed by icy water percolating down into - and hot steam rising up out of - the hot volcanic ash.

The blast, 2,000 times larger than 1980's Mt. St. Helens, spread ash as far as Nebraska and created the Long Valley Caldera, a massive 10-by-2-mile sink that includes Mammoth Lakes.

The Long Valley Volcano is unusual in that it has produced eruptions of both basaltic and silicic lava in one location!

For excellent directions with photos, go to:
californiathroughmylens.com/crowley-lake-columns/

MINUTES of May 19th BOARD of DIRECTORS MEETING

Board Members Absent:

Federation Dir: Marion Roberts
1 Year Director: Bob Young

Meeting Called to Order at 11:41 a.m.
by President Anna Christiansen.

TREASURY REPORT:

The Board discussed the need to transfer the Calaveras Gem and Mineral Society's saving and checking accounts from Umpqua Bank to El Dorado Savings Bank.

A Motion was made by Robin Williams and seconded by Brad Becker to transfer Calaveras Gem and Mineral Society's Banking Accounts from Umpqua Bank to El Dorado Savings Bank.

Motion past by majority. President Anna Christiansen, Treasurer Karen Crabtree, and Secretary Debby Brooks will meet on May 31 to complete necessary paperwork to transfer the accounts.

Financial data will be downloaded on Club Lap Top computer by the end of May 2019.

The Treasurer reports that with the lap top she will be able to produce many different financial reports for club review

IRS FILING REPORT:

CGMS makes less than \$50,000/year, this simplifies income reporting. CGMS meets the reporting requirement by completing an official IRS postcard, declaring income less than 50K.

PROGRAM NEEDS:

Robin Williams presented the Club's need to be able to provide better technology for Educational Presentations. Robin is requesting approval for the purchase of a specialized cord and plug that are needed so the visual aid equipment will function. The Board approved the purchase.

AUDIT COMMITTEE:

The Audit Committee set a date to meet, at the Clubhouse on May 22 @ 10:30. The Audit committee members are: Karen Crabtree, Lynn Becker and Cookie Hirn. The audit committee will audit the club's 2018 finances.

The meeting was adjourned 12:05 p.m.
by President Anna Christiansen.

Minutes respectfully
submitted,

Debby Brooks, Secretary
Calaveras Gem and Mineral



Gem Show Rock Sales Report:

The Gem Show was a HUGE success! Our attendance was the largest number we have ever had, including more kids than other years. The Vendors had an enjoyable weekend and their sales were very strong. Fun and camaraderie was abundant.

I would like to acknowledge the support from our newer club members. Thank you to all of you who volunteered! We really could not have done it without you.

In addition, I would like to thank individuals for their extra hard work and support. Richard Roesner, Vance Johnson, Andrew Brown and Alan Altaffer. Loading and hauling all those rocks back and forth, to and from the show, is backbreaking work! Without Alan's help, our rock sales would not have been what they were. These people went above and beyond!! Thank you!

I would also like to thank David and Brenda Barboza, who gave their support the entire weekend and always jumped in when needed.

I'd also like to acknowledge and thank, new member, Lorra Burns for her major contributions to our raffle. She amassed and contributed over fifteen items!!

So many of you made the show the great event it was and the public really enjoyed it! Thank you to everyone who participated and volunteered! It was a lot of fun and the funds we raised will support the club for years to come.

Let's make next year's show even better!!!

THANK YOU!
Lynn Becker

JUNE CALENDAR of EVENTS

SUN	MON	TUES	WED	THURS	FRI	SAT
						1 SHOP 10-2
2	3	4	5	6 Sandi K.	7	8 SHOP & KUMIHIMO CLASS 10-2
9 Marilyn Bodle Bill Hirn	10	11	12	13	14	15 SHOP 10-2
Father's Day TRI-TIP BBQ POT LUCK at JUNE MEETING!						
16 MEETING 11 AM Father's Day	17	18	19 Jim W.	20	21 Pat Iwata	22 SHOP 10-2
23 Amy S.	24	25	26	27	28	29 SHOP 10-2
30 Dennis B.	And don't forget...WE WILL be having SUMMER Club Meetings this year... on 3 rd Sundays...July 21st...August 18th PLUS, make plans to attend the monthly 2020 GEM SHOW PREPARATION MEETINGS & WORK DAYS starting in July!					

JUNE BIRTHDAYS	The June Birthstones	JUNE EVENTS														
<table border="1"> <tr> <td>Sandi Kilcrease</td> <td>6</td> </tr> <tr> <td>Marilyn Bodle</td> <td>9</td> </tr> <tr> <td>Bill Hirn</td> <td>9</td> </tr> <tr> <td>Jim Waterman</td> <td>19</td> </tr> <tr> <td>Pat Iwata</td> <td>21</td> </tr> <tr> <td>Amy Sturdivant</td> <td>23</td> </tr> <tr> <td>Dennis Brown</td> <td>30</td> </tr> </table>	Sandi Kilcrease	6	Marilyn Bodle	9	Bill Hirn	9	Jim Waterman	19	Pat Iwata	21	Amy Sturdivant	23	Dennis Brown	30	 <p>PEARL MOONSTONE ALEXANDRITE ALEXANDRITE</p> <p>DIDJUNO?...ALEXANDRITE, $BeAl_2O_4$, in its natural state, is more rare than diamond and more expensive than Emerald, Ruby or Sapphire!</p>	<p>Check out all the Farmer's Markets that are starting up in June.</p> <p>Go to mymotherlode.com and get the June Events</p>
Sandi Kilcrease	6															
Marilyn Bodle	9															
Bill Hirn	9															
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