



# Rocky Tales

**Volume 43, Issue 2**

**FEBRUARY 2017**

LAKE HAVASU GEM & MINERAL SOCIETY

The Official Publication of The Lake Havasu Gem & Mineral Society

*Editor: Michelle Smedley*

**BOARD MEETING**

February 10th, 5:30 pm  
Lake Havasu Gem & Mineral Lapidary Shop  
2186 McCulloch Blvd #B

**GENERAL MEETING**

**February 10th!**

**Lake Havasu Gem & Mineral Lapidary Shop**  
**2186 McCulloch Blvd #B**  
**Lake Havasu City, Az. 86403**  
**Meeting Begins @ 7:00 p.m.**  
**Visiting @ 6:30 p.m.**

**Rock & Egg  
Breakfast**

**4<sup>th</sup> Monday each  
month  
9:00 a.m.  
At  
Golden Corral**

**Inside This Issue:**

Lake Havasu Gem & Mineral Society Information	Page 2
President's Message	Page 3
LHGMS General Membership Meeting Minutes	Page 4
LHMLG General Membership Meeting Minutes	Page 6
Mineral Fun Fact	Page 8
Arizona State Mineral	Page 8
January Field Trips	Page 9
Havasus Rocks Updates	Page 11
Havasus Rocks Workshops	Page 12
Birthdays and Anniversaries	Page 15

***It's time for our annual Silent Auction!***

Every year we hold a silent auction at the **February meeting** to raise money for the club, to share what we have stored for too long and are finally willing to part company with. As always, the success of the event depends entirely on your involvement.

Bring items to sell! They can be equipment, rough rocks, finished lapidary projects, fossils or interesting rock specimens. Can't attend this meeting? No problem, call or email member Ed Darnell at 208-716-4899, or [judycat1951@gmail.com](mailto:judycat1951@gmail.com) and he'll pick up your donation.

Let's have fun!

All proceeds go to the club.

# CLUB INFORMATION

The Purpose of this Society shall be to:

- A. Increase our appreciation of the beauty and value of the land in which we live.
- B. Foster good fellowship among its members.
- C. Host an annual Gem and Mineral Show for the community.
- D. Foster awareness of the earth sciences by:
  - 1. Increasing knowledge pertaining to minerals, gems, and rocks.
  - 2. Disseminating knowledge of collecting and classification of minerals, fossils and rock through collection and classification.
  - 3. Improving the practical knowledge of cutting, grinding and polishing materials to use in the design and creation of jewelry and other useful objects.
- E. Provide educational scholarships in the scientific fields.
- F. Procure and improve the Society's property.

The Lake Havasu Gem and Mineral Society meets the second Friday of each month from September through May at **Lake Havasu Gem & Mineral Lapidary Shop 2186 McCulloch Blvd #B, Lake Havasu City, Az.** The membership typically votes to eliminate the June, July, and August meetings.

Fiscal Year: February 1 – January 31.

Name badges are required for all members.  
 One time or replacement badge cost - \$8.00  
 Single membership cost - \$16.00  
 Family sponsored Junior membership cost - \$8.00  
 Family membership cost - \$16.00 for the first member and \$8.00 for each member thereafter with a maximum of \$25.00.

Annual Membership dues are payable on January 1 and shall be delinquent after the February meeting. Please remit payment to:

**Lake Havasu Gem & Mineral Society**  
**Attn: Membership Chairperson**  
**P.O. Box 990**  
**Lake Havasu City, AZ 86405-0990**

**The Lake Havasu Gem & Mineral Society is a member of The Rocky Mountain Federation of Mineralogical Societies (RMFMS) and associated with the American Federation of Mineralogical Societies (AFMS).**

## OFFICERS and DIRECTORS

<b>Hank Smedley</b>	President
<b>Linda Harley</b>	Vice President
<b>Kathie Bryson</b>	Secretary
<b>Carol Lasater</b>	Treasurer
<b>Ed Darnell</b>	Sgt at Arms
<b>Patrick Bell</b>	First Year Director
<b>Gayle Gilpin</b>	Second Year Director
<b>Carol Jose</b>	Third Year Director
<b>Barry Bandaruk</b>	Past President
<b>Michelle Smedley</b>	Director of Operations Havasu Rocks

## COMMITTEES

<b>Club Promotion</b>	Open	Gayle Gilpin
<b>Communications</b>	Michelle Smedley Bruce Wilhelm	Secretary Kathie Bryson
<b>Education</b>	Open	Patrick Bell
<b>Facilities</b>	Open	Ed Darnell
<b>Field Trips</b>	Open	Kathie & Steve Bryson
<b>Finance</b>	Open	Jerry Harley
<b>Fund Raisers</b>	Open	
<b>Gem Show</b>	Barry Bandaruk	
<b>Greeters</b>	Edith Walden	Gayle Gilpin
<b>Hospitality</b>	Helen Reyes Kathy Padilla	Ed Darnell
<b>Property</b>	Open	Carol Jose

Rocky Tales is published monthly. The submission deadline is the 3rd Friday of the month by email to:

[aredtigress@gmail.com](mailto:aredtigress@gmail.com)

**Rocky Tales Team:** Michelle Smedley and  
Linda Harley

**Website: Moderator:** Bruce Wilhelm  
<http://www.lakehavasugms.org/>

**Facebook Page:**

<https://www.facebook.com/lhcgems/?fref=ts>

## --President's Message--

Hi everyone. At our last meeting I told you that I met with the Lake Havasu City Fire Marshal regarding our proposed silversmithing area. He looked at the equipment we intended to use and advised that the small self contained torches we wanted to use would not violate city ordinances regarding pressurized gas cylinders in commercial spaces.

So, we have been busy acquiring the basic equipment to support silversmithing classes. In fact, this past weekend, a group of club members led by Ed Darnel, built out a combined silversmithing and wire wrapping area in the retail space. You have to come in and check it out.

This new space will allow us to hold silversmithing and wire wrapping classes while the lapidary shop is in use. I am really looking forward to getting this new feature of our organization up and running.

Now this next part may sound premature, but I want you to start thinking about our future. During the past year, we have all taken our organization to a new level. We put together a fine shop and retail store. We have established several educational programs and are well on our way to becoming a destination for those who live here and those who visit. Our membership has grown substantially and continues to grow each day. We have staffed our facility and organization with volunteers, people that are an absolute pleasure to work with.

Because of our volunteers, we've been able to keep the shop and store open on a set schedule, held field trips each weekend and ran special events. Given everyone's enthusiasm, there will be many more good times to come.

As I said, we need to look to the future. Our Board of Directors is destined to change when we hold elections at the end of the year. We will be in need of good leadership to continue what we have started. That leadership has to come from our members.

So I want you to start thinking about serving. Yes, it does require some of your time and it is challenging, but it is also very fulfilling. We need talented, good natured and skilled people to sit on the board. I know it's early, but think about it; if you enjoy collaborating with others in a fun atmosphere, this may be something for you.

## LAKE HAVASU GEM & MINERAL SOCIETY

### Minutes - General Meeting

January 13, 2017

Havasu Rocks

2186 McCulloch Blvd Unit B

Lake Havasu City, AZ 86403

Members present: 67

Guests present: 8

Club President, Hank Smedley called the meeting to order at 7:01 pm.

Flag Salute - Sergeant-at-Arms, Ed Darnell led the club in the Pledge of Allegiance.

Secretary's Minutes – The minutes for the general meeting for the LHGMS & LHMLG were published in the January 2017 edition of the *Rocky Tales* newsletter. Kathie Bryson, Secretary, asked if there were any corrections or changes needed to the minutes. No changes were requested. A motion was made to accept the minutes. The motion was seconded and passed. The minutes will be accepted as read.

Treasurer's Report – Linda Harley read the Treasurer's reports for Dec 31, 2016, for both the LHGMS & the LHMLG. The Treasurer's reports will be filed for review. Hank shared some financial information (Oct 15-Dec 31) for Havasu Rocks with the membership. Hank stated that we just went through the holidays and now we expect sales to slow down, but overall he is pleased with how we are doing so far.

Director and Committee Reports - Membership Report - 2<sup>nd</sup> Year Director, Gayle Gilpin stated that our updated membership now totals approximately 333, plus 5 new members tonight. Eight guests were welcomed to the meeting and each received a complementary rock.

Field Trip Committee – Hank stated that Steve Bryson has been acting as our field trip coordinator and that Steve Greel has been leading most of the trips. We thank you both for doing that. Hank told the membership that we need more leaders for trips. If you know of a good place to go and collect rocks let us know and you can lead a trip.

New Business -

Installation of 2017 Executive Board -

Last month the membership voted to retain the existing executive board for another year. Hank informed the membership that Jerry Harley has resigned as Treasurer, and that the board has appointed Carol Lasater to take over as our new Treasurer. Also, the board previously voted to create another director position on the executive board. This director will be responsible for managing HAVASU ROCKS, and shall be called 'Director of Operations for Havasu Rocks'. The board appointed Michelle Smedley to the position. The following individuals were installed to their respective offices:

President - Hank Smedley

Past President – Barry Bandaruk

Vice President – Linda Harley

1<sup>st</sup> Year Director – Patrick Bell

Secretary – Kathie Bryson

2<sup>nd</sup> Year Director – Gayle Gilpin

Treasurer – Carol Lasater

3<sup>rd</sup> Year Director – Carol Jose

Sergeant-at-Arms – Ed Darnell

Director of Operations for Havasu Rocks – Michelle Smedley

(LHGMS minutes continued)

**Change to our Bylaws** - Last month Hank informed the membership about a change we need to make to our bylaws. We need to change the definition of a quorum to be '25 members in good standing'. This proposed change was posted in the *Rocky Tales* newsletter of January 1<sup>st</sup>. Jack Hodges made a motion to accept the change. The motion was seconded. A vote was taken and the motion was passed. The bylaws will be amended.

**Letter to BLM regarding new collecting rules** - Hank spoke about the board receiving a letter from the Rocky Mountain Federation of Mineral Societies (Federation), of whom we are members. The Federation has approximately 8600 members. The letter informed the board of the changes the Bureau of Land Management (BLM) is proposing to make related to mineral & fossil collecting. It further went on to express several concerns that The Federation has with the proposed regulation. There were concerns related to semantic clarification of 'invertebrate' and 'vertebrate' fossils/fossil collecting, and definitions of terms such as 'casual collector', 'reasonable amount' and others, and issues related to casual collecting on Federal Lands. It was felt that further clarification was necessary to administer the regulation consistently and fairly. Hank stated that our board voted to 'sign on' to the letter to oppose the new law.

**Field Trip to Quartzsite** - Barry talked about our field trip/camp out planned for Quartzsite. This will be our 4<sup>th</sup> annual camp out along Plumosa Rd (5 mi N of Quartzsite). We plan to camp out from Tuesday, Jan 17<sup>th</sup> through Sunday Jan 22<sup>nd</sup>. We have the opportunity to join up with the Quartzsite Roadrunners Gem & Mineral Club on some field trips or do some rock collecting on our own. We will also be spending time at the various rock shows (QIA, Desert Gardens & Tyson Wells) in Quartzsite. We will be having a potluck on Saturday at 5:00 pm. These trips are a great time to get to know members better and have lots of fun. An email will be sent out with more specific information on the trip.

**Silent Auction** – Ed Darnell informed the membership that we will be holding our annual *Silent Auction* at our February meeting on the 10<sup>th</sup>. This is one of our fund raising events where members donate rock/lapidary items for the auction. We take 2 or 3 breaks during the meeting so that members in attendance can bid on items they would like to purchase. Proceeds of the sales go to the club. It's a fun event to attend. Ed needs 3 or 4 volunteers to work with him to help organize the auction. He will place a sign up sheet in the kitchen area. Please volunteer to help out.

**Winterfest** - The 32<sup>nd</sup> annual Winterfest street fair is scheduled for February 11<sup>th</sup> (9:00-5:00) & the 12<sup>th</sup> (9:00-4:00). It takes place on McCulloch Blvd from Smoketree to Acoma. We will have tables out front on the sidewalk. We need volunteers to help out. Ed will place a sign up sheet in the kitchen area.

**Speaker – Ed Huskinson** – Ed is an Exploration Geologist and club member. He spoke to us about Silicon Dioxide, also known as Silica and it's many forms. Samples were shared with the members.

**Mineral of the Month Presentation** – Fossils & the Petrification Process

Patrick Bell, Director-Education talked about the fossils found in the Lake Havasu and Golden Shores areas.

Pat talked about the petrification process and shared several marine fossils from this area, and around the world with the members.

**Membership Dues** - Annual Membership Dues expired at the end of December and are now overdue.

Door Prizes – 7 door prizes were awarded.

50/50 Tickets – two 50/50 tickets were awarded, one for \$25 and one for \$35.

The business meeting was adjourned at 9:14 pm.

Submitted by Kathie Bryson, Secretary

**LAKE HAVASU MINERAL & LAPIDARY GROUP**

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(LHMLG minutes continued)

Workshop development – Silversmithing

Hank informed the membership that the Fire Marshall came by the shop today to talk with him about holding Silversmithing Workshops at Havasu Rocks. We got the approval to proceed. We will be using special butane torches rather than acetylene. The butane torches are more affordable. We are planning to begin the worrkshops in February.

Barry stated that if any members have silversmithing tools/equipment that they are no longer using, they are welcome to donate them to the club.

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The business meeting was adjourned at 9:14 pm.

Submitted by Kathie Bryson, Secretary

## Share Your Love for Rocks at Winterfest!

Join us at Havasu Rocks February 11th & 12th to share your love of rocks with our community. Ed Darnell is organizing Saturday activities, Sunday Linda Harley & Michelle Smedley will be doing the same.

This is the first Festival on McColluch Avenue since we opened up, let's show Havasu how much fun we have!

Sign-up sheets will be available at the General Meeting, February 10th. If you forget to sign up, come on down anyhow. The more members, the more fun.



## Mineral Fun Fact - The Largest US Iron Meteorite?

The largest Iron Meteorite found in the us is the "Willamette" discovered by Hughes and Dale on land owned by the Oregon Iron and Steel Company in what is now West Linn in 1902. At 15fi tons, the iron meteorite is the largest in the United States.

The two decided they should buy the land where the meteorite sat. The steel company wouldn't sell, so Hughes stole the meteorite using "horse, windlass and steel cable." In 1905 Oregon Iron and Steel filed a suit for the return of the meteorite and won. The massive hunk of iron was later sold and has been at the American Museum of Natural History in New York City since 1906 until a 30-pound chunk of the meteorite was put up for auction on Oct 28 by Bonham's auction house in New York. where it failed to bring the \$1.1 million minimum price sought by its owner, Darryl Pitt. The high bid of \$300,000 for the piece of the meteorite came by telephone and matched the minimum price for the next highest priced object. The Willamette was withdrawn.

See the Willamette here: <http://www.inlandlapidary.com/content/dyk.asp>

## Wulfenite is now Arizona's State Mineral

Rep. Mark Finchem introduced HB2092 in the House to have the mineral, Wulfenite, become Arizona's state mineral. We have a state gem, turquoise, and a state metal, copper, but Arizona is one of the few states in the Union that did not have a state mineral, and none is as famous and well known around the world for over 125 years than our state's beautiful wulfenite.

HB2092 was assigned to the Energy, Environment and Natural Resources committee for a hearing. According to your editor's research, this bill passed in January, take a look at our State Mineral.



Photo by Carles Millan



# FIELD TRIPS

## Pictures from January 8th and 29th Field Trips



Dakota Sommer



Gayle Wilson



Greg Guest



Kathy Padilla



Laura Duarte



LaVita Roberts



Sam Sommers



Steve Greel, Steve Bryson, Greg Guest



Dakota Sommers' beautiful Coral find





Kathie Bryson's Chalcedoney

Jim Russo's Chalcedoney



Barry Bandaruk digs while others give advice



Shelia Bandaruk



Eye in the mountain, Quartzside Field Trip

**Watch your email for information on field trips and camping trips!**

The following camping trips are planned, subject to updates:  
Tucson Mineral & Gem Show, Feb 9-12. This is an FYI, several club members will be attending.

Swansea Ghost Town/Shea Road, February 23-26. May also visit Planet Ranch Mine area.

Burro Creek, March 16-20.

Barstow, CA, April 6-9.

Flagstaff Gem Show, June 1-5

## HAVASU ROCKS UPDATES

We continue to be busy at Havasu Rocks. Activity in the Lapidary shop is increasing, we have new workshops to offer and customers are loving the store! Many, many thanks to all of you who have jumped in to help out in so many aspects, we couldn't have done this without each club members' support.

Many members have stopped by to say hi, stayed to visit with other members and customers. This is your club home, if you haven't stopped by yet, please do!!

With 4 Lapidary workshops a week in the workshop and limited Shop Monitors, available lab times can vary.

**We are now asking that you call before accessing the Lapidary Shop. The phone number is 928-733-6270.**

Members' enthusiasm for our place and all the things we can do to make it better has been amazing. We now have a "clearinghouse" system for suggestions, comments and complaints. A club member will compile, respond and review all messages with the Store Operations Director. This will serve to keep all suggestions, comments and complaints from falling thru the cracks. Please address your message to [havasurocksaz@gmail.com](mailto:havasurocksaz@gmail.com) with the word "Clearinghouse" in the subject line. We are all volunteers, it may take a couple of days to address your message, thanks in advance for understanding.

Our early success means we need your help to continue to "be a place to be" in Havasu. With over 350 members in our club, we are confident one or more of you have the skills to help out in the following areas:

**Shop Monitors** - shifts are 3 1/2 hours each, training is provided. Shop monitors oversee the Lapidary shop.

**Retail Volunteers** - shifts are 3/12 hours each, training is provided. There is always a Team Lead on shift.

Shift sign up for both positions are done through SignUp.com. [Click here](#) to go to the calendar and sign up!

**Window Treatment** - we have several strings of lights to be mounted around the front store windows. This can be done anytime the store is open.

**Marketing** - There are many great ideas for marketing Havasu Rocks, all we need is you to get them started.

**Build a Retail Website** - We have a Go Daddy account, which provides templates and customer support. A fun project for a detail oriented member.

Together we will continue to shape a club home, lapidary shop, store, community place and more to be proud of, thanks again for all your support.

Next page:

## FEBRUARY WORKSHOPS AT HAVASU ROCKS

**We ask that you pre-register and pre-pay for workshops.  
Workshop that begin Feb 7th & 8th, please call 510-872-7070**

### INTRO TO LAPIDARY & CABOCHON DESIGN

\$60 Members  
\$75 Non-members

4 Classes to choose from, each one repeats the same day of the week for four weeks:

Feb 7 - 28, 10:00 am - 2:00 pm  
Feb 7 - 28, 2:00 pm -6:00 pm  
Feb 8 - March 1, 10:00 am - 2:00 pm  
Feb 9 - March 2, 10:00 am - 2:00pm

Instructors Hank Smedley & Jack Hodges  
LHGMS Members

### BASICS OF WIRE WRAPPING - One Day Workshop

\$40 Members  
\$55 Non Members

February 7, 1:00 pm - 5:30 pm  
February 21, 1:00 pm- 5:30 pm

\*Learn the basics of wire; including types, gauges & tempers. You will be introduced to basic design and execution of a border wrap on a cabochon. Learn how to wrap a basic shape and take home your creation.

\*Wire, cabochons and tools provided. Jewelry tools are available for purchase.

Instructor Michelle Smedley, LHGMS Member

### BASICS OF WIRE WRAPPING II ONE DAY WORKSHOP

\$40 Members  
\$55 Non-members

One Day  
Wednesday, February 15th  
1:00pm - 5:30pm

\*We will review the basics of wire (temper, gauge and type) and constructing a basic border wrap. You will then learn basic design techniques and apply them in the workshop.

\*Wire, cabochons and tools provided. Jewelry tools are available for purchase.

Instructor Michelle Smedley, LHGMS Member

### SILVERSMITH WORKSHOPS

\$60 Members  
\$75 Non-members

THURSDAYS, FEBRUARY 16th & 23rd  
10:00 AM -2:00 PM

SATURDAYS FEBRUARY 18th & 25<sup>th</sup>  
9:00 AM -1:00 PM

\*In this workshop, you will learn about the different types of metals and how to determine what gauge to use. This is for the basics of silversmithing where you will learn design, soldering and use of a torch and then apply your new skills to make your own jewelry.

\*Limit of 4 people

\*Materials list p

Instructor Linda Harley, LHGMS Member

### Silversmithing Supply List - This is enough to complete 1+ projects, it is suggested to double everything:

- \* 1"x3" 20 Gauge Sterling Silver Sheet
- \*6" cut of 1/8" x 26 Gauge Fine Silver Plain Bezel
- \*6" Hard Wire Solder
- \*12" Medium Wire Solder
- \*6" Easy (soft) Wire Solder 1 or 2 Sterling Silver Bails of your choice(preferably solder-on bails)
- \*1 Oval Cabochon, medium size (make sure your cab will fit on your sterling piece). We will have cabs for sale in shop

**Approximate cost of supplies, excluding cabochon, is \$35.00-\$40.00.**

Suggested Suppliers:

<http://www.riogrande.com>

<http://www.firemountaingems.com>

<http://www.thunderbirdsupply.com>

Please bring your supplies to your first class. We will be offering more advanced classes at a later time. To get some design ideas, check out Pinterest.

**Gemstones and Color: Role of Gemstones and Colors in Self Healing Techniques**

**One Day Workshop**

**Friday, February 17th 2pm - 4 pm**

**\$5 Donation to Havasu Rocks**

The Birthstones we are born to, the colors in the clothes we choose, the colors on our walls- we surround ourselves with colors without regard for why we do it. We use color in our speech- I feel blue today. I am so angry I see Red. Find out how we can consciously use colors and gemstones to enhance our physical, emotional, mental and spiritual condition. I will also briefly discuss the energy system of the human body and the colors for each of 7 specific areas.

Renee Good- Lapidary/Silversmith Artist, Reiki Master, Healing Touch Practitioner, Crystal & Sound Healer & Lake Havasu Gem & Mineral Club Member

**Dowsing Workshop - One Day Workshop**

Tuesday Feb 28th 2p -4 pm

\$25.00

Min 4 people max 6 people

Learn the techniques and tools for dowsing.

\*Map dowsing for minerals or water- learn how to create a grid to save time at the site. Gives you a starting point to dowse at site for pre selected locations. Pictures of site can be used also.

\*Personal charts for vitamins, minerals, food, etc

\*Body dowsing with muscle testing ( kinesiology) and more...

Demonstration of rods, pendulums, bobbers and your own muscles. Bring your own tools or purchase a pendulum at the shop. Rods are available by request- need to know size you want- small (6-8in- good for small hands or children), medium ( 12-14in)or large(long-24in)

Handouts and sample charts will be provided.

Renee Good

(LHGMS member -water and energy dowser)

**Quartz Crystal Configurations - One Day Workshop**

March 1st, Wednesday 2pm - 4 pm

\$30.00

Explore the unique nature of Quartz. Crystals are formed in the earth and tend to organize into 7 specific systems that determine the shapes of the crystals within their mineral families. Within the quartz family there are also a variety of configurations (combinations of termination faces- their alignment and shape) that further describe their unique qualities- some people call these personalities.

In this class we will explore these personalities and examine crystal samples of most of these special configurations. Find out what the metaphysical meaning are for these configurations or personalities so you can spot them when you shop for crystals.

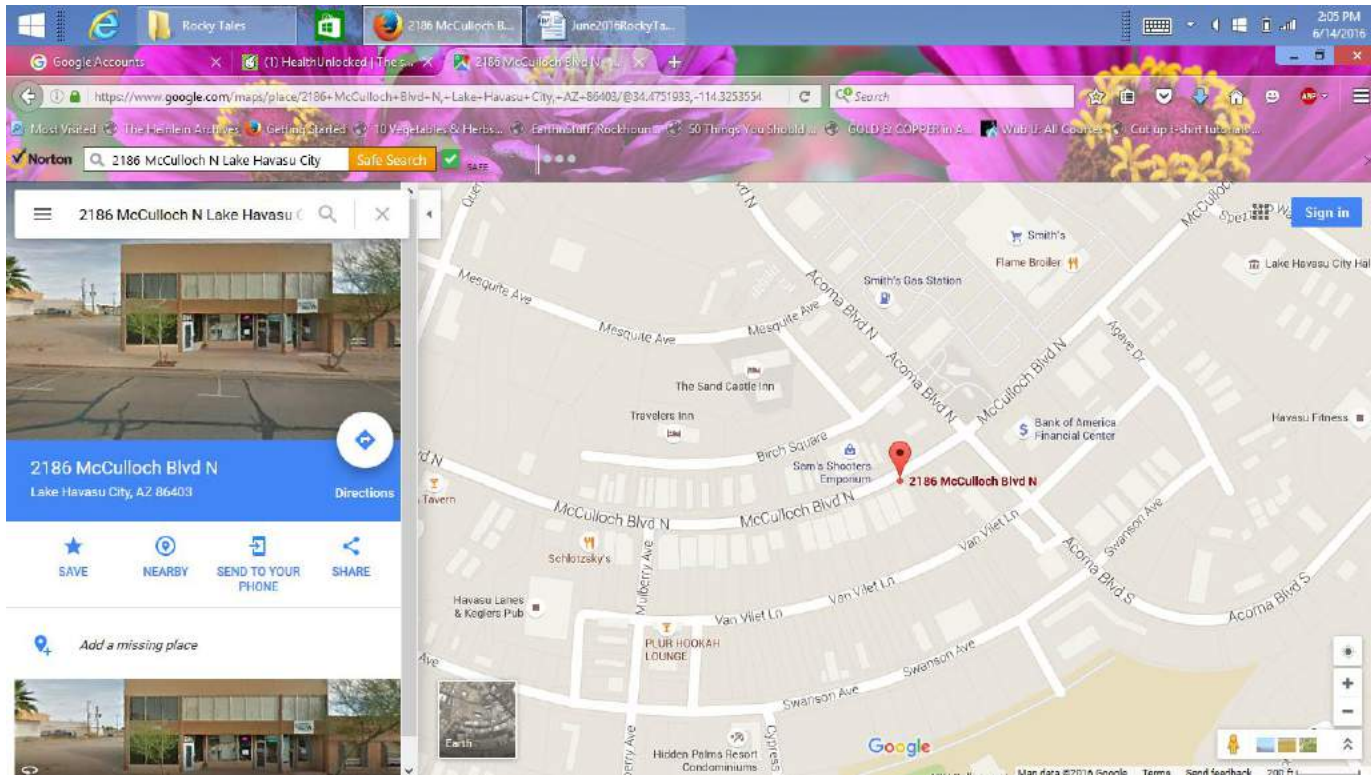
Handouts will be provided. Min 4 people, max 8 people

Renee Good, Crystal Teacher & LHGMS member



Shop & Meeting location

**AMPLE PARKING IN BACK PARKING LOT!!**



HAPPY BIRTHDAY  
FEBRUARY

Bob Andrews	Larry Hansen
Sheila Bandaruk	Aleta Huskinson
Cheryl Billings	Gary Leuzinger
Jean Burkett	Terry McCray
Robert Burson	Kandy Merchant
Avery Carpita	Lee Mulligan
David Christensen	Jon Norman
Kathy Clark	Sue Osborne
Chris Ferris	James Throne
David Flick	Luann Waurzyniak
Jack Fritchey	Leonard Wegman
Jackie Fritchey	Kathy Hapgood
RoseAnne Goodon	Wilbur
	Donna Wild
	Gayle Wilson

HAPPY ANNIVERSARY  
FEBRUARY

David Bridgewater  
Darryld & Trixie Kautzmann  
Gary & Linda Leuzinger  
Lynn & Jill Milliken  
Ken & Mary Roberts  
Lita Smith  
James & Judy Throne





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