



ROCKY TALES

Volume 43, Issue 7

October 2017

LAKE HAVASU GEM & MINERAL SOCIETY

The Official Publication of The Lake Havasu Gem & Mineral Society

Editor: Susan Sease

BOARD MEETING
October 13th, 5pm
Lake Havasu Gem &
Mineral Lapidary Shop
2186 McCulloch Blvd #B

GENERAL MEETING

October 13th!

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
4th Monday each
month
9:00 a.m.
At
Golden Corral

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Club Members,

For our raffle baskets, I am looking for some big in size slabs. They can be any type of stone. Nothing fancy just large in size... Plus if anyone has a large "Geode" for a donation I would forever be grateful.

I would love to thank Ruth DeWoody for the beautiful Malachite necklace and bracelet she donated. Plus she consigned our shop to sell over 60 of her amazing cabochon necklaces. When you are at our club meeting, come into the store to see them. Just beautiful!

Thank you so much,
Carol Jose, Inventory Director

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

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

COMMITTEES

Club Promotion	Open	Gayle Gilpin
Communications	Susan Sease Bruce Wilhelm	Secretary Kathie Bryson
Education	Open	Patrick Bell
Facilities	Open	Ed Darnell
Field Trips	Open	Kathie & Steve Bryson
Finance	Open	Carol Lasater
Fund Raisers	Open	
Gem Show	Barry Bandaruk	
Greeters	Edith Walden	Gayle Gilpin
Hospitality	Helen Reyes Kathy Padilla	Ed Darnell
Property	Open	Carol Jose

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

aredtigrass@gmail.com

Rocky Tales Team: Michelle Smedley,
Linda Harley and Susan Sease

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

Facebook Page:

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

--President's Message--

Greetings Fellow Rockhounds,

The 48th Annual Gem and Mineral Show is taking shape. We still have 2-3 tables for rent . . . if you have some items you need to sale this is a great time to participate in the best and only show in Lake Havasu. Let Michelle Smedley know you need a table. To kick off the show, we will be seeking help form members to assist with the *12th Annual Main Street Halloween Fright Night*, a wonderful way that we support the community and advertise our Gem Show. In front of our store, on October 31st, Tuesday night this year, we will distribute candy to our cities ghouls and goblins beginning around 5 pm. Dress up or don't dress up but come on down and help with the effort. It is a fun activity, no experience is required. Please purchase a Halloween bag of non-chocolate candy for donation. Bring the bag and yourselves to the Friday, October 13, General meeting. Your donations insure a successful event.



I am grateful for all members that have volunteered and are working behind the scenes to make this Show successful. We are still in need of volunteers to help each venue. At the October General Membership Meeting we will be asking for your assistance for needs at the door, security, the auction table, and set up. Again, the Club needs your support to insure a successful show.

First, I encourage more members to develop a showcase of rocks, minerals or creative pieces of nature and share these pieces of art with members and the community. I would like to see at least 20 displays. Information will be available at the General Meeting. Second the set up requires a large number of members to make sure we are ready to go when the vendors show up. Also the take down, Sunday Evening, requires a great effort. Please plan on joining in the show to make the show our best ever.



The Silent Auction will be our *first* ever adventure into this event. We have developed a new event based on other shows success. We will have about 20 items every 2 hours for which people can bid. Each item will start around \$2-\$5 and some items will earn much more. So again, I am asking each member to bring to the General meeting an interesting rock, mineral, slab that they have around the house. This item will be used at the auction to raise money for the shop. We need at least a 100 items to make this event successful. Cindi Bonnanzio, a new member, has volunteered lead this event. She will need help to supervise the tables. More information will be available at the General Meeting.

The raffle promises to be the best ever. Carol Jose and Peggy Claeys are gathering donations from local businesses and organizing baskets. Your participation by purchasing some of the tickets and making donations to the baskets are encouraged. Remember funds from this event sponsors our local high school scholarship program.

Yes, I am aware, the show requires all members to participate and donate. It is a big event, the Society's number one fundraiser. Your help is needed. Thanks for your anticipated support and we will see at the General Membership Meeting October 13!

Barry Bandaruk, Past President
2017 Gem show Chair

**LAKE HAVASU GEM & MINERAL SOCIETY
LAKE HAVASU MINERAL & LAPIDARY GROUP
Combined Minutes - General Meeting**

September 8, 2017

Havasu Rocks

2186 McCulloch Blvd Unit B

Lake Havasu City, AZ 86403

Board Members in attendance:

Hank Smedley – President	Barry Bandaruk – Past President
Linda Harley – Vice President	Patrick Bell - 1 st year Director
Kathie Bryson – Secretary	Gayle Gilpin - 2nd year Director
Carol Lasater - Treasurer	Carol Jose - 3 rd year Director
	Michelle Smedley – Director of Operations – Havasu Rocks

Members present: 25+

New Members Present: 5

Guests present: 2

Club President, Hank Smedley called the meeting to order at 7:00 pm.

Flag Salute - Hank led the club in the Pledge of Allegiance.

Secretary Minutes-The minutes for the general meeting for the LHGMS & LHMLG were not published in the most recent edition of the Rocky Tales newsletter and will be published in the October edition.

Treasurer's Report-Treasurer, Carol Lasater gave the treasurer's report for August 21, 2017 and will be filed for review.

Director and Committee Reports - Director, Gayle Gilpin (Membership & Club Promotion) stated that we have 17 new members since last meeting. That brings our total membership to 413.

Guests- Two guests attended our meeting today. Gail also stated that the new price for memberships is now in effect.

Education-Patrick Bell talked about what we have thought was "Tulle Root" is actually Stromatolites, which he discussed in detail after the break.

Old Business-

Club Brochure – The new brochure will be completed soon.

New Business-

Gem Show-Barry talked about how the Gem Show is our major fundraiser and that about 2,000 people attended last years show. He is asking for volunteers especially for collecting of entrance fees. There will be an auction every 2 hours on both days. Barry also explained to the members about how the monies collected for the raffle baskets supply the scholarship fund. He is asking for some younger, strong people to help with the set up and take down at the aquatic center. Volunteers need to meet Friday morning at 6:30, November 10th. Take down will be Sunday immediately after the show. There will be a gem show meeting September 13th at 5:00 pm.

Barry asked for help Halloween night handing out candy and Gem Show flyers. He also asked for donations of bags of candy, but no chocolate.

(LHGMS / LHMLG minutes continued)

Hank informed those in attendance that Ed Darnell has resigned his position as Sergeant of Arms and the club is needing someone to fill the position.

New Artist Contracts to be signed by all vendors stating artists must work at total of 8 hours per month and that the store workers will decide where the consigned items are located in the shop, not the vendors.

Field Trips – There will be a meeting to make a schedule of upcoming field trips, day and time of meeting will be sent via email Hank is asking for new locations, if someone knows of one, please let him know.

Workshops- We need new ideas/instructors for workshops.

Raffle-The 50/50 raffle collected \$52.00 - \$10.00 going to Carol Jose and \$16.00 won by Mike Gault. There were many very nice items given away as door prizes.

The business meeting was adjourned at 8:08pm.

Submitted by Linda Harley, Vice President

Meet our 2017 Scholarship Award Winner! Victoria Bergman

We're very excited about this year's recipient!
Victoria has a life-long interest in rocks and is planning on getting a Geology based degree.



Mineral Fun Facts – Hunting for Meteorites

Meteorites are remnants of other worlds, pieces of comets or asteroids blown apart by collisions with each other or, in some cataclysmic cases, with the earth. These pieces of rock or iron (or both) which survive their fiery plunge through our atmosphere can create huge craters like the one near Winslow, Arizona. This crater, nearly a mile in diameter and 600 deep, was created in 10 seconds, about 50,000 years ago by a 100-foot diameter chunk of iron and nickel traveling about 40,000 mph. This hyper-rock created an unimaginable explosion, most of it disintegrating upon impact, but throwing small pieces over a 12 mile area. There are more than 15 known impact craters throughout the U.S. from which fragments are still being found by treasure hunters, hikers and off-road vehicle enthusiasts.

Rock Hounders have always been fascinated by meteors; watching the fireball fall from the sky, seeing the craters made with their fall from earth, and above all else, desiring a piece of that fireball for themselves. Whether to keep, barter, or trade, just to hold in one's hands a rock from outer space is tantalizing.

But how can one be sure that the rock just found or purchased is really a meteorite? Here are some tips. If you think you've found a meteorite, three preliminary tests should be performed:

1. Is it heavier than a normal rock of the same size?
2. Does it attract a magnet?
3. Does it have a dark brown or black crust?

If you can answer "yes" to all three questions, chances are that you may have a meteorite. For a nominal fee, most university planetary science departments or a licensed mineral testing laboratory will conduct an accurate final analysis. (Don't buy any meteorite until it has been tested and a written verification has been presented.

It's easy to mistake a meteorite for an ordinary piece of hematite, iron slag or other material. There is a growing "counterfeit" problem among meteorite sales. If you see a meteorite fall, it's important to record the exact date and time, geographical location, visible landmarks, approximate angle of descent and impact, color, size and shape of the object and whether or not you heard any sounds or explosions. If you find something on a dry lake bed, sand dune or glacier that looks out of place, or your metal detector indicates iron or nickel in that strange looking rock, it's probably worth further investigation and might make you a little richer.

BLM - Rules for meteorite hunters 10/01/2012 - on BLM land. Casual Collection: Meteorites may be casually collected (i.e., free and without a permit), pursuant to BLM's regulations at 43 CFR 8365.1-5. In accordance with those regulations: Collection of meteorites is limited to certain public lands. Public lands closed to casual collection include: developed recreation sites, certain units of the National Landscape Conservation System, areas excluded from casual collection in a Land Use Plan such as an Area of Critical Environmental Concern (ACEC) or a wilderness area, and areas closed by supplemental regulations; Individuals are limited to collecting what can be easily hand-carried, up to a maximum of ten pounds of meteorites per individual, per year; Only surface collection of meteorites using non-motorized and non-mechanical equipment is allowed (metal detectors may be used); and casually-collected meteorites are for personal use only, and may not be bartered or sold for commercial purposes.

http://www.whitemountain-azrockclub.org/rock_talk/rock_talk_archives/2017_08_newsletter.pdf

<https://www.desertusa.com/desert-prospecting/huntingmeteorites.html#ixzz4pOGm57nP>
Humans

OCTOBER WORKSHOPS AT HAVASU ROCKS

You can check the class schedule online [here](#).

INTRO TO LAPIDARY & CABOCHON DESIGN

\$60 Members
\$75 Non-members

Oct. 3-24, 2017 1-5pm
Oct. 4-25, 2017 5-9pm
Oct. 5-26, 2017 5-9pm

Instructors Hank Smedley & Jack Hodges
LHGMS Members

BASICS OF WIRE WRAPPING - One Day Workshop

\$40 Members
\$55 Non Members

Oct. 13, 2017 1-5pm
Oct. 25, 2017 1-5pm

*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

Oct. 21, 2017 1-5pm

*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

Oct. 12-19, 2017 10-2pm

*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

* Fee includes everything needed for your first project. Can bring your own cabochon (oval no larger than 30x22 mm), if desired.

Instructors: Linda Harley & Ellie North
LHGMS Members

FOLD FORMED COPPER BRACELET

\$40 Members
\$55 Non Members

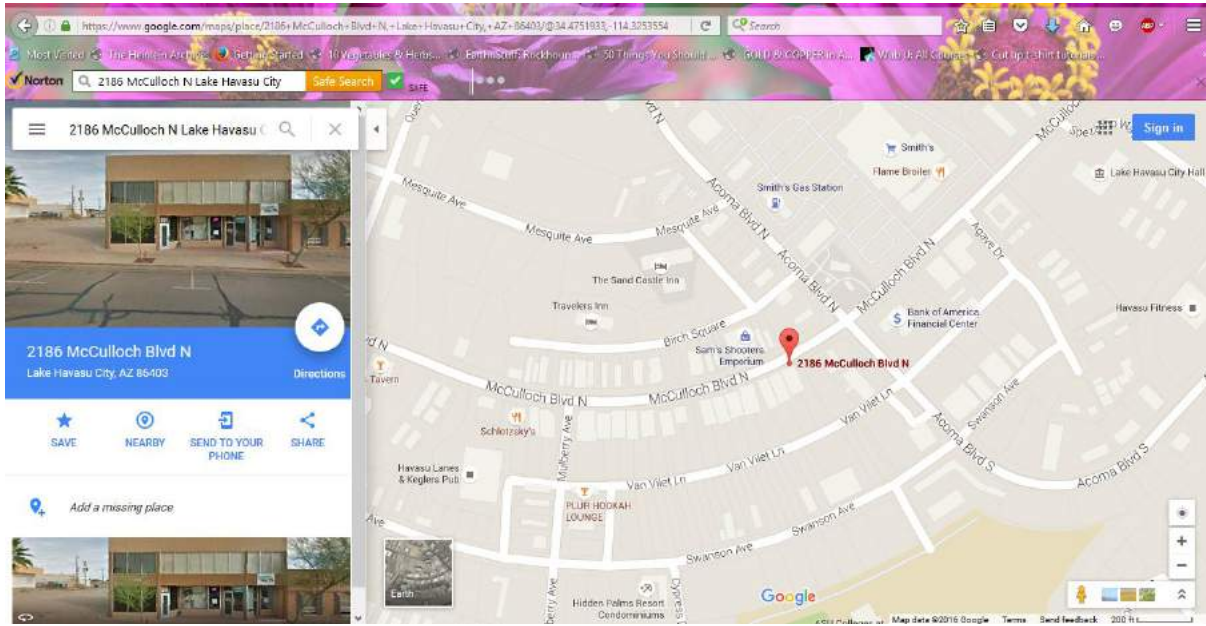
Oct. 18, 2017 10-2pm

Learn this fun fold forming technique. We will be using torches to soften the metal so it can be worked easier and learn how to rivet two layers of copper together. Fold forming can be used to make earrings, pendants and of course bracelets!

Instructor: Linda Harley , LHGMS Member

Havasu Rocks
*supplies everything you need for
the classes!*

Shop & Meeting location
AMPLE PARKING IN BACK PARKING LOT!!



Upcoming Events

10/13/17	10/15/17	Pahrump "Rocks" Gold, Gem & Mineral Show	Petrack Park	Pahrump	Nevada	164 miles
10/21/17	10/22/17	Sedona Gem & Mineral Club Annual Show	Sedona High School	Sedona	Arizona	122 miles
10/31/17	03/01/18	Quartzsite Market Place Street Fair	50 E. Kuehn St.	Quartzsite	Arizona	63 miles
11/01/17	04/01/18	Rice Ranch Y'all Come Show	55 E. Kuehn St.	Quartzsite	Arizona	63 miles
11/03/17	11/05/17	Annual Rock-A-Rama Gem & Mineral Show	High Desert Park	Black Canyon City	Arizona	107 miles
11/03/17	11/04/17	Southern Utah Rock & Gem Show	Washington County Regional Park	Hurricane	Utah	183 miles
11/12/17	11/13/17	48th Annual Rock and Gem Show	Lake Havasu Aquatic Center	Lake Havasu City	Arizona	Very Close!
11/18/17	11/19/17	Mining Supplies & Rock Shop Annual Show	Mining Supplies & Rock Shop	Hesperia	California	192 miles
11/18/17	11/19/17	Payson Rimstones Rock Club Gem & Mineral Show	Payson High School, Longhorn Gymnasium	Payson	Arizona	150 miles
11/18/17	11/19/17	Valley Gem & Mineral Club Annual Show	Victor Valley Museum	Apple Valley	California	189 miles
11/19/17	11/20/17	Apache Junction Jewelry, Gem & Rock Show	Skyline High School Gymnasium	Mesa	Arizona	155 miles
11/25/17	11/26/17	Wickenburg Gem & Mineral Show	Hassayampa Elementary School	Wickenburg	Arizona	80 miles
12/02/17	12/03/17	Mojave Desert Gem & Mineral Show	Cora Harper Fitness & Community Center	Barstow	California	177 miles
12/09/17	12/10/17	OBMS Tailgate Show & Sale	Across from City Hall	Rialto	California	

<https://xpopress.com/show/exposearch>

HAPPY BIRTHDAY

October

Cheryl Beickel	Trixie Kautzmann
Jeff Billings	Jeri Markinson
Jackie Burton	Lynn Milliken
Sonia	Laverne Moody
Chamberlain	Bill Murphy
Lisa Dilly	Darrellynn Rinke
Willie Droegemeier	Meagan Russell
Bob Fabich	Dan Schnell
Brenna Fisher	Sue Scott
Linda Harley	Michelle Smedley
Sheral Henning	Bernie Sporre
Bob Heyboer	Brenda Stene
Harold Hillis	Cindy Taylor
Jack Hodges	Bonnie Wegman
Joy Howell	Rosalyn Wicks
Kay Hunt	Kimberly
Alana Imbilli	Wilhelm
Leah Ireland	Jean Yanity

HAPPY ANNIVERSARY

October

Chris & Faye Cooper

Sandy Davidson

Joseph Demulling & Krista Socash

Jack & Ruth DeWoody

Scott & Lisa Dilly

Tara Lesco

Christian & Kandy Merchant

Bill & Karen Murphy

Michael & Connie Puckett

Dan & Gayle Schnell

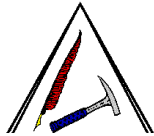
Bernie Sporre

Scott & Chris Sutherland

Gwen Walker

Robert & Alberta Wiederrick

Nick & Brenda Yanity



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P.O. BOX 990
LAKE HAVASU CITY, AZ 86405