



ROCKY TALES

Volume 44, Issue 3

March 2018

LAKE HAVASU GEM & MINERAL SOCIETY

The Official Publication of The Lake Havasu Gem & Mineral Society

Editor: Susan Sease

BOARD MEETING
March 7th, 5pm
Lake Havasu Gem &
Mineral Lapidary Shop
2186 McCulloch Blvd #B

GENERAL MEETING

March 9th!

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**
March 26, 2018
(4th Monday of the month)
9:00 a.m.
Golden Corral
1550 S. Palo Verde
**Mark your
calendar!**

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LHGMS Annual March Potluck

It's time for our Annual March Potluck and will be held during the March General Meeting, Friday March 9th. Dinner will be at 6:00, the meeting will start at 7:00. What to bring? Match the first letter of your last name to the list:



- A-G Salad or Side Dish
- H-L Dessert
- M-Z Main Dish with meat



Table and chair set up at 5:00 p.m, dinner set up at 5:30p.m. After dinner the meeting will begin.

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 - \$10.00
 Single membership cost - \$20.00
 Family sponsored Junior membership cost - \$10.00
 Family membership cost - \$20.00 for the first member and \$10.00 for each member thereafter with a maximum of \$30.00.

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

Linda Harley	President
Ron Lee	Vice President
Gayle Wilson	Secretary
Michelle Smedley	Treasurer
Renee Goode	Co-Treasurer
Al Yanity	Sgt at Arms
Helen Reyes	First Year Director
Gayle Gilpin	Second Year Director
Gayle Gilpin	Third Year Director
Hank Smedley	Past President
Cathy Viney	Director of Operations Havasu Rocks
Kathy Padilla	Co-Director of Operations Havasu Rocks

COMMITTEES

Club Promotion	Open	Gayle Gilpin
Communications	Susan Sease	Bruce Wilhelm
Secretary	Gayle Wilson	
Education	Open	
Facilities	Open	
Field Trips	Kathie & Steve Bryson	
Finance	Michelle Smedley	
Fund Raisers	Open	
Gem Show	Barry Bandaruk	
Greeters	Edith Walden	Gayle Gilpin
Hospitality	Jean Yanity / Shiela Banderuck	
Property	Open	

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

sjsease@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--

Hello Everyone,

What happened to our spring like weather? Just hang in there, spring is around the corner and before long we will be complaining about the heat.

Havasu Rocks is really booming, sales are way up from last year at this time and the Lapidary shop is seeing increased activity.

Winterfest was a huge success with lots of shoppers who then became new members. Shortly after Winterfest we participated in a one day art tour where we gave demonstrations in silversmithing, wire wrapping and Lapidary, it was a very good sales day with lots of new customers. It's so much fun meeting all the new people.

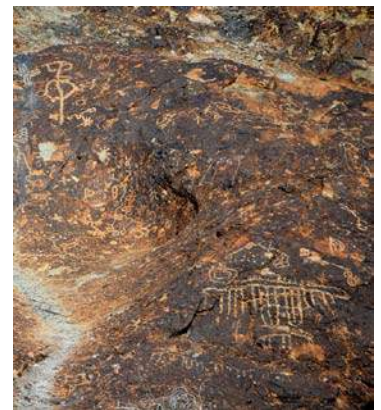
The lighting for the display cabinets have been purchased and will be installed very soon. By the time you read this, security cameras will be installed and working. We were lucky enough to have the security equipment donated to us.

The March General Meeting will be our annual Spring Potluck, please find what to bring in this issue of the Rocky Tales and I hope to see you there.

Linda Harley

Fun was had by all on the Jet Boat Ride!

Thank You to Dave Mack!



LAKE HAVASU GEM & MINERAL SOCIETY
Lake Havasu Mineral & Lapidary Group
February 9, 2018
Havasu Rocks 2186 McColloch Blvd #B
Lake Havasu City, AZ 86403

Board Members in attendance:

Linda Harley – President	Hank Smedley – Past President
Ron Lee – Vice President	Helen Reyes - 1nd year Director
Gayle Wilson – Secretary	Cathy Viney – Director of Operations – Havasu Rocks
Michelle Smedley - Treasurer	Al Yanity – Acting Sgt of Arms

The meeting was called to order at 7:12pm by Linda Harley.

Flag Salute- Al Yanity led the club in the Pledge of Allegiance.

Linda Harley asked and received approval of minutes. Minutes were published in the most recent Rocky Tales newsletter.

Treasurer’s Report: Michelle Smedley gave the treasurer’s report for January 2018 and will be filed for review.

Membership: Gayle Gilpin reports 41 new members since the last meeting, with a total of current/paid membership at 281 as opposed to 150 from 2 years ago.

Old Business: Linda announced the Jet Boat trip is currently overbooked. A deadline to pay is 2/10 at 5pm was given.

New Business:

- Calling for volunteers for Winterfest- Feb 9-10th to help man the store and information table outside the shop.
- The **Burro Creek Campout** and field trips were discussed. There will be a potluck on Friday and we’ll be collecting agate, rhyolite, jaspers and chalcedony on daily field trips.
- Our 2nd yr directors position was filled by Leslie Rosario.
- **Rocky Tails** newsletter will be published on the first of the month with a deadline of the 25th for articles and information.
- A **community bulletin board** will be available to post rock related items for sale in the store.
- A **Gem Show** meeting was scheduled for Feb 20th at the shop. **Display cases** are available to all for putting together a display of your specimens for educational benefit of attendees of the gem show. Members are encouraged to show their finds as this is of great interest to the public. Barry Bondurak will lead a workshop on how to put a display together.
- **Rock Tumblers** will be available to lease for 6 week periods with tumbling grit available to purchase at the store. Al Yannity will hold an early March workshop on tumbling.
- Rock saw training for shop monitors begins on Feb. 21st.

(LHGMS / LHMLG minutes continued)

- There will be a **potluck dinner** for the March meeting at 5pm, general meeting begins at 7.
- Door prizes of slabs were drawn and announcements of silent auction winning bids were made.
- There was a suggestion for a **chili cook-off** and desert raffle for a fall fundraiser, chaired by member Cheryl Bryd .

Meeting adjourned 9:28pm

Minutes presented by Gayle Wilson, Secretary

A message from our Havasu Rocks Director of Operations:

Havasu Rocks Retail Shop is off to a great start in 2018! January was our highest monthly sales since opening and February is on track to be a very good gross income month too. The Gross income includes our Consigned Artisans Sales, Club Sales, Workshops Paid, Lapidary Shop Use Fees and Lapidary Paid Work Orders. Thank you all for shopping, taking classes and utilizing our lapidary services!

Volunteers are greatly appreciated! I especially want to thank Kathy Padilla, Assistant Director of Havasu Rocks for her MANY hours of service. She is dedicated and makes herself available to fill in when needed in addition to volunteering on her own scheduled time in the shop. We have a great team of Leads and Volunteers but we need many more. The increased sales and volume of use of the lapidary facilities means more people are coming in and need to be cared for. PLEASE, drop by the shop or call in and arrange to volunteer a few hours each month. If you have never helped before do not worry, we will show you what to do! It is really fun helping our customers and making new friends. Please join us! We are preparing to establish our Retail Shop with rock hound supplies and already have grit for tumbling rocks as well as rough rock for tumbling. Soon you will see items such as wire and other supplies for jewelry making. We are looking for sources of maps, rock picks and various other items that often get requested by new members and customers. These will be purchased by the club for resale and we will make every effort to keep our prices competitive.



Message to our Artisans who have Consigned items in Havasu Rocks: It is such a pleasure to be able to display and sell your rock, gem, and mineral related items. We feel fortunate to have such talented artisans consigning their jewelry and other handmade works of art. We look forward to having you visit the shop often to see how we have displayed your items, check on any recent sales, make changes to your inventory and of course to volunteer!

In keeping with the consignment contract, we are no longer accepting books or other non-gem and mineral related items. We look forward to your handmade, hand crafted jewelry, cabochons, items you have made containing forms of gems, minerals, or stones. We accept rocks you have found, rocks you have cut and or polished or painted, as well as fossils you have found and left as found or created into a display or piece of jewelry. If you have any questions, please review the consignment contact.

Message to Lapidary Shop Monitors: Thank you for those of you who have been doing projects to benefit the club during the time you are monitoring our paid customers. We still have rocks to be cut into slabs and cabs to be made for sale in the shop and for use in classes. Hank Smedley has organized a series of Saw Use workshops. You may call Havasu Rocks to see when there are openings to sign up.

Workshops: Are YOU willing and able to deliver a workshop??? We need more of our club member artisans to step up and help others learn new skills. Classes are in high demand by the public and our members, and this is a very good source of income for our Club! If you think MAYBE YOU could help then please call and let's have a chat about it. The idea is that if several people step up then we can better serve the public with more options. You will make your own schedule of date and time that you are willing to provide a workshop. We will help you work out details if you have never done this before. There are several workshops scheduled for March so please come by and sign up!

Cathy Viney

Burro Creek Campout

Wish we were there!



More from Burro Creek

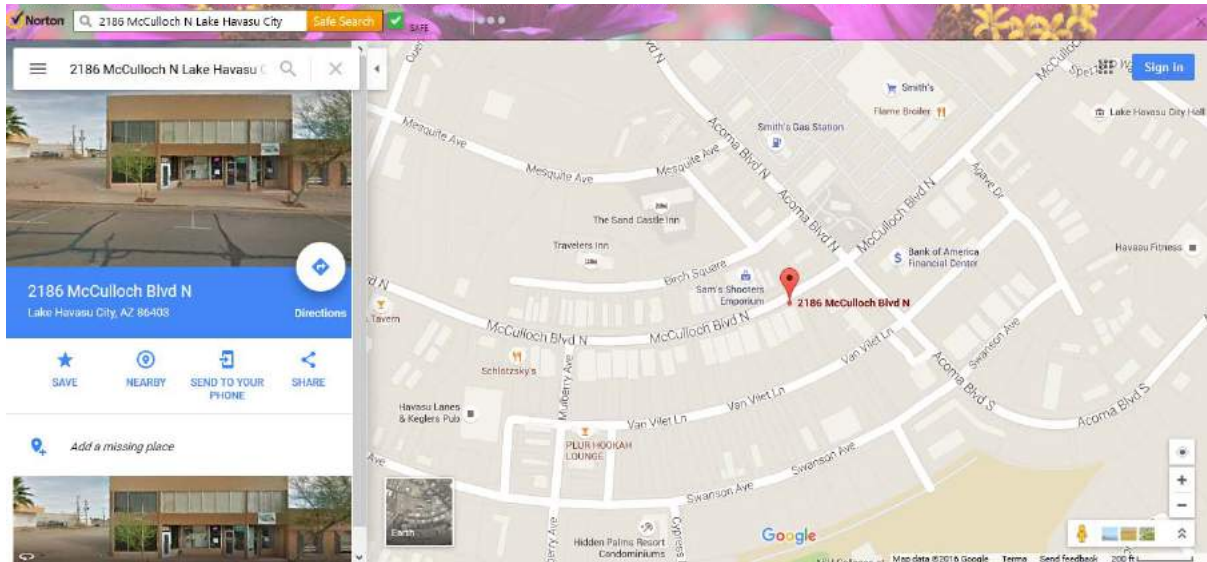


WORKSHOPS AT HAVASU ROCKS

The class flyer will be sent out separately this month. Sorry for the inconvenience.

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

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



Field Trips for March!

Here is a list of our field trips scheduled for March:

Date Scheduled	Location	Material	Trip Leader	4WD Required (Y/N)	Distance (one-way)	Notes:
Mon, March 5, 2018	Franconia North	Chalcedony, root beer agate, Geodes, crystals, and petrified wood	Scott Dilly	Yes	~30 mi	Meeting place: We will be meeting at the gravel lot next to Terribles on Hwy 95, near I-40, and across from Loves. What time: meet at 8:30 am, and depart at 8:45 am.
Sat, March 10, 2018	Centennial Wash	Fluoride, Chalcedony, fire agate	Howard Wicks	Yes	60 mi	Meeting place: We will be meeting at the gravel lot next to Terribles on Hwy 95, near I-40, and across from Loves. What time: meet at 8:30 am, and depart at 8:45 am.
Mon, March 19, 2018	Turtle Mtns	Chalcedony, agate, jasper & rhyolite	Gary Leuzinger	Yes	~80 mi	Meeting place: We will be meeting at the gravel lot next to Terribles on Hwy 95, near I-40, and across from Loves. What time: meet at 8:30 am, and depart at 8:45 am.
Sun, March 25, 2018	Ft Mohave/Rodeo Rd	Bowenite	Gary Leuzinger	Yes	~65 miles	Meeting place: We will be meeting at the gravel lot next to Terribles on Hwy 95, near I-40, and across from Loves. What time: meet at 8:30 am, and depart at 8:45 am.

Remember: Our field trip schedule is subject to change due to weather conditions and the availability of our leaders.
 Steve Bryson - Field Trip Coordinator

HAPPY BIRTHDAY

March

Sean Ames	Bob Miller
Kathie Bryson	Helen Milne – 99
Glenn Cook	years old on Mar 8th!!
Carol Gardea	Don Peterson
Jerry Harley	Kay Rippentrop
Mary Hasselbring	Ron Rippentrop
Ryan Holland	Nan Russell
Carol Howard	Jim Schwaegerl
Gwen Jeffrey	Hank Smedley
Norb Kiesling	Gloria Wahl
Dave Mack	Andie Wascom
Eva McFadyen	Robert Wiederrick

HAPPY ANNIVERSARY

March

Rick & Sherrill Mann
Michael & Louise Ridenour
C & Nan Russell
Donna Wild

Mineral Fun Facts

Minerals are an enigma of nature. They are solid, natural, inorganic, formed from chemical elements and most are crystalline. Most minerals crystallize when magma cools underground slowly. The bigger the crystal the more time it had to get its atoms in a really organized arrangement like quartz, fluorite and diamonds. But not all minerals are crystalline. Obsidian cools way too fast to form crystals in any particular order and is actually a natural glass. Obsidian is a mineraloid (no crystal structure). Opal is another mineral anomaly lacking any crystal structure and therefore a mineraloid. While we are still talking minerals let's not forget salt (finely ground Halite). Under a scientific microscope and the cubic crystals are pretty darn cool.

Fascinating Facts About Rocks, Minerals, and Gemstones.

Diamonds are not as rare as you think. It may surprise you that well over 100 million carats are mined each year. But that doesn't go for all diamonds. *Red diamonds* are extremely rare. Diamonds come in almost every color, but red is the most elusive. There are about 30 known red diamonds in the world and the majority of them are less than half a carat.

Here are a few of the beauties that are more rare than diamonds:

- *Grandidierite*: No we are not talking about your grand dad. This rare green-blue gem was first found in Madagascar in 1902 and named after Alfred Grandidier, a famous french explorer. It has been found in very few places and gemstone quality of Grandidierite is extremely rare. Finding jewelry made with Grandidierite is hard to come by since there is so little of it to date. You can check out faceted gem quality grandidierite [here](#).
- *Tanzanite*: Speaking of rare, this beautiful blue to violet blue gemstone is found in only one location in the world. It was discovered for the first time in the 1960's near Mount Kilimanjaro in Tanzania. There have been a multitude of mining issues in Tanzanites short history. This is an unfortunate circumstance that plagues a large portion of the colored gemstone trade in general. Experts believe this gems supply will be depleted within the next 25 years.
- *Benitoite*: Another single locale blue gem found only in California in San Benito County. There is only one commercial mine in the whole world for this sparkly blue stone. This gemstone was originally discovered in the early 1900's and became California's state gemstone in 1985. Benitoite mineral specimens are very popular amongst collectors.

<http://earthtoadornment.com/rocks-minerals-and-gemstones/>



**LAKE HAVASU GEM & MINERAL SOCIETY
P.O. BOX 990
LAKE HAVASU CITY, AZ 86405**