



**LAKE HAVASU
GEM & MINERAL
SOCIETY**

Editor:

Bruce Wilhelm Jr.
editor@lakehavasugms.org

BOARD MEETINGS

**5:00 pm 1st Friday of the
month (Sept. - May) at
Mohave County Library
Executive Conference
Room**

***FIELD TRIP
COMMITTEE***

**There will be no further
field trip meetings until
further notice.
Future meetings will be
held at David Frybarger's
house at 2510 Angler
Drive.**

Rocky Tales

VOLUME 34, ISSUE 7

OCTOBER 2008

The Official Publication of the Lake Havasu Gem & Mineral Society

GENERAL MONTHLY MEETING

Friday, October 10th, 2008

MT Olive Parish Center
2170 Havasupai Blvd
Lake Havasu City, AZ 86403
Large Building Next to Church
Meeting Begins @ 7:00 pm
Visiting @6:30 pm

At our October meeting, Master Jeweler Richard Chavez will explain the differences between precious and semi-precious stones. Afterwards he will be holding an open forum to answer questions from the audience. He is retired from Crown Jewelers and is presently instructing at MCC. Be sure to make your plans to come out for this most informative session.

They know enough who know how to learn.

Henry B. Adams

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Club Information

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).

The purpose of the Lake Havasu Gem and Mineral Society is:

1. To increase our appreciation of the beauty and value of the land in which we live.
2. To foster good fellowship among the members while pursuing the Club's activities.
3. To foster knowledge of the earth sciences.
4. To provide educational scholarships in scientific fields.
5. To procure and improve club equipment.

The Lake Havasu Gem and Mineral Society meets the second Friday of each month from September through May at Mt. Olive Parish Center 2170 Havasupai Blvd., Lake Havasu City, AZ. The membership typically votes to eliminate the June, July, and August meetings.

Fiscal Year: January 1ST– December 31ST

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 Rocky Tales is published monthly, except for June, July, and August. The submission deadline is the 3rd Friday of the month in writing to the above address or by email to:

editor@lakehavasugms.org

Rocky Tales Team: Lou Porter, Bess Terrell, and Bob & Ann Holmstrand

Contributors: Becky Frybarger, Roger Frybarger

Group Site Moderator: Brian Mulligan

OFFICERS and DIRECTORS

Nan Russell President 928-846-0927
David Frybarger Vice President
Stan Sutton Secretary
Marie Cole Treasurer
Ella Palmquist Sgt. At Arms
Roberta Gordon First Year Director
Nancy Hess Second Year Director
Carol Stone Third Year Director

COMMITTEES

By-Laws: Jim Eyre, Harry Kilb, Becky Frybarger, Mike Palmquist, Nancy Hess, & Roberta Gordon

Decorations: Ruth DeWoody

Editor: Bruce Wilhelm

Education & Jr. Group: Becky Frybarger

Field Trips: David Frybarger

Finance Advisor: Harry Kilb

Fifty-Fifty: Anne Roberts

Greeters/Hostess: Nancy Hess, Linda Gromov, Maria L. Diehl

Historian: Liz Porter

Jr. Leader: Robert Dobrzanski

Membership & Life Members: Roberta Gordon

Parliamentarian: Mike Palmquist

Program Director: Garin Lake

Property/Inventory: OPEN

Publicity: Carol Stone & Bess Terrell

Refreshments: Liz Porter & Lee Mulligan

Show Chairman: "C" Russell 928-846-0927

Scholarship: Nancy Hess & Roberta Gordon

Social Director & Special Events: OPEN

Sunshine: Madge Klinger

Webmaster: Bruce Wilhem

President's Message

It was wonderful to see so many people at our September meeting, some which are usually not back in Havasu until October. I hope everyone had a great summer and is ready to work. Already our nominating committee has several club members interested in running for offices. I hope our many new members will consider becoming involved in either becoming an officer or a head of a committee for the coming year. Being there is just one meeting before our show on November 7th, 8th, and 9th; we still need lots of workers. This is the first time we have opened the knowledge room a day before the rest of the show opens. This is for grammar and middle school children and parents. Becky will need between 12 and 16 people to help on Friday. We will also need help with setup on Thursday, November 6th.

Hope to see all our members at the October 10th meeting as this year is slipping by fast and there are still a lot of things to do and trips to plan.

Your President,

Nan Russell



General Meeting Minutes

MT Olive Lutheran Church
2170 Havasupai Blvd
Lake Havasu City, AZ 86403
Submitted by Secretary, Stan Sutton

General Meeting Minutes Sept. 12th, 2008

President Nan Russell called the meeting to order at 7:05 PM at the Mt. Olive Parish Center.

C Russell led the club in reciting the Pledge of Allegiance.

Nan announced that the latest copies of the Standing Rules and of the By-laws were available for distribution.

The Minutes of the May general meeting were passed without correction.

Marie Cole gave a detailed Treasurer's report.

Roberta Gordon gave the Membership report. No new applications have been received since May. There are several membership cards for 2008 that have not been picked up.

Nan recognized Jeri Markinson's return to the club after dealing with health issues. The members gave Jeri a rousing round of applause!

Harry Kilb gave the Finance Report. A CD matured in August and was renewed to mature in April 2009. Another CD will mature in February 2009.

Nan asked for one more volunteer to join Ruth DeWoody and Deanna Lundin on the Nominating Committee.

Becky Frybarger gave the Education report. She has scheduled with the high school to have a room in October to demonstrate and show various samples and educational materials. She asked for volunteers to assist. She also requested volunteers for the Knowledge Room for the November show. She will be meeting with one of the editors at the newspaper to give information about our club and the show. Becky is also working with the public library to set up a display case featuring books and resources available from the library that have to do with gems and minerals.

Minutes Continued from Page 3

Ron Marquart, Stan Sutton, and Marie Cole reported to the club that the Summer get-togethers were a fun time. Attendance was very good, socializing was great, and the July potluck was out of this world. All commented that they enjoyed being able to spend time with other members just getting to know each other better.

On a community note, Nan said more information on the Pima Wash project would be available at the October meeting.

The subject of the Mohave County Public Library meeting rooms was discussed since notification was needed by the Library on our interest. A motion was made by C Russell, seconded by Roberta Gordon, to request that rooms for the Board Meetings, Beading and Wrapping group, and for summer get-together meetings be continued. The motion was passed unanimously.

Nan opened a discussion regarding reimbursement for the speakers who present at our meetings. After much favorable discussion, Jay Cole moved, seconded by Jeri Markinson and Stan Sutton, that \$1,000 be added to the 2008 budget for reimbursement to guest presenters. The motion was passed with one dissenting vote.

Doug Roberts reminded the club that he still needs volunteers for Security at this year's show.

Marge Husby asked the members to pick up raffle tickets for the show and also requested items be donated for raffle prizes.

The meeting took a break at 7:50 and reconvened at 8:15.

C Russell asked the club whether there was interest in participating with a float in the annual London Bridge Parade in late October. He also gave a brief update on the Pima Wash beautification project and said several club members had attended meetings in an unofficial capacity to learn what the project would entail. He continued with the Show report. All the vendor booths are filled. Ruth DeWoody asked club members to

consider making display cases for the show; there are 33 cases available. The next meeting of the Show Committee will be September 22 at 10 AM at the Library. A chair is still needed for the Grab Bag tables.

Garin Lake presented a DVD on mine safety: Stay Out & Stay Alive. Many members commented that the DVD informed them of risks that they were totally unaware of.

Linda Gromov announced that 52 members and 2 guests attended the meeting. Door prizes were won by: Stan Sutton, Kathy Ciaccio, Jack Hodges, and Roger Frybarger.

The 50/50 drawing was held. \$104 was taken in with \$52 being distributed as prizes. Bernie Sporre won \$26; Jay Cole won \$15; and Linda Gromov won \$11.

At 9:00 PM Jay Cole moved to adjourn the meeting; Bob Pederson seconded. The motion was passed.

Gemstones of October

Germany/Europe Gemstone

Tourmaline when heated and cooled or by rubbing it will become electrically charged, one end will become positive and the other will be negative. The Dutch, who first imported tourmaline from Sri Lanka used the black crystal heated to pull ash out of their meerscham pipes and was known as "aschentrekke" meaning "ash puller" and was the proper name for tourmaline for many years.

No other gemstone has such color variation as Tourmaline. The uni-colored Tourmalines are quite rare such as the pink. The most productive deposits are in Sri Lanka, Malagasy Republic, and Brazil. In the U.S. it can be found in

Octobers Gemstones Cont. From Page 4

California, Maine, New York, Connecticut and Colorado.

English Speaking Countries

Opal's physical properties vary considerably. They have been called "the queen of gems". Unlike quartz, which forms good crystals, opals are more like hardened jelly or "gel". After the 17th century the opal lost popularity, in part because of the superstition as a "hard luck stone". This may have been caused in part by the novel "Anne of Geierstein" written by Sir Walter Scott. A major part of the "bad luck" is due to the tendency of the opal to crack spontaneously. Opal always contains water which varies but can be as much as 30%. The aging process is avoided and opalescence increased by storing it in moist cotton.

Libra Zodiac Stone September 23rd

to October 22nd Citrine and Smoky Quartz

Citrine in the natural form is rare. The primary source of gem quality citrine is Brazil. It has been found in the U. S. at Pikes Peak, Colorado. It ranges in color from pale yellow to golden brown. The yellow color is due to the presence of iron. The chemical composition is, SiO₂, silicon dioxide. Most commercial citrines are heat treated amethyst or smoky quartz. Brazilian amethyst turns light yellow at 875 degrees fahrenheit/470 degrees Celsius and dark yellow to red brown at 1022-1040 degrees fahrenheit/550-560 degrees Celsius.

Smoky quartz is found worldwide. The Scottish variety is called "cairn gorm" or "Scotch Topaz" and varies in color from smoky yellow to brown and black. The black is called "Morion". The cause of the coloring is not fully understood, but is believed to be due to the activity of radioactivity. When heat treated it turns yellow at 572-752 degrees fahrenheit/300-400 degrees Celsius. All heat treated stones have a red tint.

Both citrine and smoky quartz are often falsely sold as topaz.

Contributed by Nan Russell

Education Report

By Becky Frybarger

To pursue our purpose of education, our club is presenting a mini discovery room at Havasupi Elementary School October 21st-24th from 9:00 am to 2:00 pm. Lunches will be provided to volunteers by the PTA, so I need about 5 members to volunteer each day. If you have not talked to me already and can volunteer please let me know. You can reach me at 855-5767.

I also need volunteers in the The Knowledge Resource Room on Friday, November 7th from 9:00 am-8:00 pm and Saturday and Sunday from 9:00 am-5:00 pm.

Jewelry

Mohave Community College Community Outreach Classes

This course is a basic introduction to the terms, tools and techniques involved in creating jewelry and silversmithing.

For more information contact:

Mark Robert, CCO Specialist

928-505-3356

Patti Fiscella, CCO Secretary

928-505-3341

The classes at the Lake Havasu campus start on the 20th of October, has a \$96.00 fee and a \$10.00 material fee. If you are interested in taking this course please make contact as soon as possible as time is quickly running out.

October Birthdays

wishing all members born in October
a happy birthday

Carol Brown
Kathy Ciaccio
Tom Henderson
Bob Heyboer
Jack Hodges
William Houppert
Joan Johnson
Sally Kennedy
Connie Kirbyson
Bernie Sporre
Douglas Stokes
Kimberly Wilhelm



*Sing a song of Birthdays
Full of fun and cheer
And may you keep on having them
For many a happy year.*

Show Dates

*As provided by Rock & Gem Magazine
online <http://www.rockngem.com/showdates>*

3-5--COSTA MESA, CALIFORNIA: Show, "Gem Faire"; Gem Faire Inc.; OC Fair & Event Center/Bldg. 10, 88 Fair Dr.; Fri. 12-7, Sat. 10-7, Sun. 10-5; \$5 weekend pass; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: www.gemfaire.com

5--FALLBROOK, CALIFORNIA: 51st annual show, "Fall Festival of Gems"; Fallbrook Gem & Mineral Society; Sun. 10-4; free admission; con-

10-12--SACRAMENTO, CALIFORNIA: Show, "Gem Faire"; Gem Faire Inc.; Scottish Rite Center, 6151 H St.; Fri. 12-7, Sat. 10-7, Sun. 10-5; \$5 weekend pass; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: www.gemfaire.com

10-12--SANTA ROSA, CALIFORNIA: Show, "Gem Faire"; Gem Faire Inc.; Sonoma County Fairgrounds/Grace Pavilion, 1350 Bennett Valley Rd.; Fri. 12-7, Sat. 10-7, Sun. 10-5; \$5 weekend pass; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: www.gemfaire.com

11-12--PAYSON, ARIZONA: Annual show; Payson Rimstones Rock Club; Tonto Apache Res. Recreation Center, BIA 101/Hwy. 87N, south end of town, behind Sonic; Sat. 9-5, Sun. 10-4; admission \$3, children under 12 free; dealers, gems, minerals, fossils, rough material, lapidary equipment, jewelry findings, silent auctions, Spinning Wheel, Education Corner, fluorescent light display; contact Barry Jones, (928) 476-3513; e-mail: froggie1048@msn.com

11-12--SIERRA VISTA, ARIZONA: 34th annual show, "Rock Rustlers Dream"; Huachuca Mineral & Gem Club; Elks Lodge, 1 Elks Ln., on Wilcox Ave., 1 block east of Buffalo Soldier Trail; Sat. 9-6, Sun. 9-4; free admission; live demonstrations, educational displays, gems, jewelry, fossils, equipment, lapidary supplies; contact Ingrid Baillie, P.O. Box 1596, Sierra Vista, AZ 85636, (520) 459-3718; e-mail: ibaillie@cox.net

11-12--TRONA, CALIFORNIA: 67th annual show, "Gem-O-Rama"; Searles Lake Gem & Mineral Society; SLG&MS Lapidary and Show Bldg., 13337 Main St., at Trona Rd.; Sat. 7:30-5, Sun. 7:30-4; free admission; 20 dealers, wholesale pink halite, 50 exhibits, geode cutting and sales, demonstrations, gem dig, door prizes, field trips to Searles Dry Lake; contact Jim or Bonnie Fairchild, (760) 372-5356; Web site: www1.iwvisp.com/tronagemclub/

Show Dates Cont. From Page 6

11-12--VISTA, CALIFORNIA: Show; Vista Gem & Mineral Society; Antique Gas and Steam Engine Museum, 2040 N. Santa Fe Ave.; Sat. 10-5, Sun. 10-4; free admission; 13 dealers, faceting and silversmithing supplies, minerals, gems, fossils, slabs, rough material, books, specimens, hand-made beads, equipment, gold and silver jewelry, gem identification, country store, displays, wheel of fortune, raffle, five demonstrators; contact Cherie Wilson, (760) 726-6961, or Lois M. Harr, (760) 724-0395

17-18--ANDERSON, CALIFORNIA: Shasta Gem & Mineral Society; Shasta District Fairgrounds; Sat. 9-5, Sun. 10-4; contact Bill Seward, (530) 365-8641

17-19--DEL MAR, CALIFORNIA: Show, "Gem Faire"; Gem Faire Inc.; Del Mar Fairgrounds/Exhibit Hall, 2260 Jimmy Durante Blvd.; Fri. 12-7, Sat. 10-7, Sun. 10-5; \$5 weekend pass; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: www.gemfaire.com

18-19--PLACERVILLE, CALIFORNIA: 25th annual show; El Dorado County Mineral & Gem Society; El Dorado County Fairgrounds, 100 Placerville Dr., Hwy. 50 exit 44B; Sat. 10-5, Sun. 10-5; adults \$3, children 12 and under free; free kids' activities and rocks, lapidary demonstrations, special fluorescent exhibit, 40 case displays, more than 40 dealers, bargain rocks, auction, geode cutting, grab bags, raffle, door prizes; contact Jackie Cerrato, P.O. Box 950, Placerville, CA 95667, (530) 676-2472; e-mail: info@rockandgemshow.org; Web site: www.rockandgemshow.org

18-19--SEDONA, ARIZONA: 7th annual show; Sedona Gem & Mineral Club; Sedona Red Rock High School, Hwy. 89A and Upper Red Rock Loop Rd.; Sat. 10-5, Sun. 10-4; free admission; 35 dealers, exhibits, demonstrators, Arizona State University meteorite display, rock

identification, raffles, Kids' Korner (rock painting, games, free specimens); contact Linda Yee, 320 Canyon Dr., Sedona, AZ 86336, (928) 203-9476; e-mail: LindaFYee@hotmail.com; Web site: www.sedonagemandmineral.org

18-19--WHITTIER, CALIFORNIA: Show, "The Beauty Within"; Whittier Gem & Mineral Society; Whittier Community Center, 7630 Washington Ave.; Sat. 10-5, Sun. 10-5; free admission; dealers, displays, silent auction, sand scoop, club sales table; contact Jay Valle, 1421 Latchford Ave., Hacienda Heights, CA 91745, (626) 934-9764; e-mail: res19pnb@verizon.net

24-26--PLEASANTON, CALIFORNIA: Show, "Gem Faire"; Gem Faire Inc.; Alameda County Fairgrounds, 4501 Pleasanton Ave.; Fri. 12-7, Sat. 10-7, Sun. 10-5; \$5 weekend pass; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: www.gemfaire.com

24-26--SALT LAKE CITY, UTAH: Show, "Fall Festival of Gems"; Wasatch Gem Society; Utah State Fair Park, 155 North, 1000 West, Zion Bldg.; Fri. 10-6, Sat. 10-6, Sun. 10-5; adults \$2, children under 12 free; member displays, grab bags, silent auction, jewelry, beads, spheres, mineral specimens, cabochons, lapidary demonstrations; contact Elmer Inman, 848 S. 400 E., Salt Lake City, UT 84111, (801) 755-1058; e-mail: wildmann69@netscape.com; Web site: www.wasatchgemsociety.com

25-26--LOS ALTOS, CALIFORNIA: Annual show; Peninsula Gem & Geology Society; Los Altos Youth Center, 1 San Antonio Rd.; Sat. 9-5, Sun. 9-4; adults \$3, Juniors (12-18) \$2, children under 12 free; dealers, lapidary, gems, minerals, fossils, exhibits; contact Stan Bogosian, (408) 568-2489; e-mail: sbogosian@aol.com; or Dave Muster, (408) 245-2180; e-mail: mustersgems@yahoo.com

Hints N' Such

These hints were gathered primarily from the bulletins and web sites of other clubs. You should always use them with caution because some are untried and others may not be tried and true. Just ideas!

Tumbler Tips

IF YOU PUT VASELINE around the rim of your tumbler before bolting on the lid, you will get a tighter seal and an easily removable lid. You can do the same on a tube of epoxy; the cap will not stick or cause trouble when you want to use the epoxy again.

from Tumbler,

Via The Coral Geode Apr 98.

TIP FOR TUMBLERS: If you are lacking tumbler pellets for your final polish, try using a package or two of rubber bands available at most stores. They work well and can be reused.

from Rear Trunk,

Via The Coral Geode Apr 98.

Display Labels

Great looking display labels can be made by typing the descriptions (with a computer so the font size can be made large enough to read easily) on ordinary paper and then having a print shop duplicate them on clear acetate film. You then cut them to size and place them directly on your case liner so the liner fabric shows through.

Contributed by Beth Rosengard, CCR&MC.

Tuna Can Pedestal

To display large rocks on pedestal, remove the top and bottom of a tuna can and spray the can black.

Rock Chip Reporter 8/92 via Breccia 1/98.

Sphere Stands

Don't discard the inner plastic rings from scotch tape. They make handy stands for spheres.

Source unknown via Breccia 2/98.

Miscellaneous

The Little Rock Licker

By Barbara Benson

A young pebble pup came to town,
And gathered the rocks all around.
Did he put them in bags,
And mark them with tags?
No, right in his mouth they were found

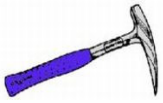
The thought of this might make you sicken.
To taste rocks, maybe you're chicken.
But old rockhounds know,
To make colors glow,
You must give those rocks a good lickin'!

From Strata Gem , 6/01

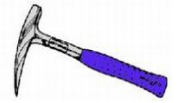


"Must you always bring the biggest one you can find?"

via Golden Spike News 10/00



APRIL 2008 FIELD TRIP CALENDAR



Field Trip Committee Meets 3rd Monday of each month @ 6PM

David Frybarger Committee Chair

SIGN IN TIME: 15 MINUTES PRIOR SCHEDULED DEPARTURE & WEAR YOUR BADGE

SATURDAY NOVEMBER 22

Leader: David Frybarger

To: Topock

Distance: 90 miles RT

Vehicle: 4WD Recommended

Looking for: Fossils, Agate, Petrified Wood

Meet: Terribles I-40 and 95

Departure: 9:00AM

Tools: Hammer and bag

Food: Lunch and water

SATURDAY DECEMBER 6

Leader: David Frybarger

To: Blakenship Wash

Distance: 12 miles RT

Vehicle: 4WD

Looking for: Jasper, Drusy Quartz

Meet: Lowe's parking lot

Departure: 8:30AM

Tools: Hammer and bag

Food: Lunch and water

SATURDAY

Leader:

To:

Distance:

Vehicle:

Looking for:

Meet :

Departure:

Tools:

Food:

SATURDAY

Leader:

To:

Distance:

Vehicle:

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SATURDAY

Leader:

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Distance:

Vehicle:

Looking For:

Meet :

Departure:

Tools:

Food:

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Please send exchange
bulletins to the address below

ROCKY TALES

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