



**LAKE HAVASU
GEM & MINERAL
SOCIETY**

Editor:

Lou Porter
editor@lakehavasugms.org

BOARD MEETINGS

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

***FIELD TRIP
COMMITTEE***

The committee meets the
second Monday of each
month at 7:00 pm.

Future meetings will be
held at David Frybarger's
house at 2510 Angler Dr.

928-230-9080

Rocky Tales

VOLUME 35, ISSUE 6

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The Official Publication of the Lake Havasu Gem & Mineral Society

GENERAL MONTHLY MEETING

Friday, **September 11, 2009**

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

September Program

History of Mining in our area

Presented by Mike Riddle
Bureau of Land Management
Lake Havasu City Museum of History

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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, and Bob & Ann Holmstrand

Contributors:

Group Site Moderator:

OFFICERS and DIRECTORS

Stan Sutton President **928-680-4535**
David Frybarger Vice President
Kathy Ernst Secretary
Ed McCauliff Treasurer
Layne Walker Sgt. At Arms
Rick Gilpin First Year Director
Roberta Gordon Second Year Director
Mike Palmquist Third Year Director

COMMITTEES

By-Laws: Harry Kilb,
Charter: OPEN
Decorations: Ruth DeWoody
Editor: Lou Porter
Education: OPEN
Field Trips: David Frybarger
Finance Advisor: Harry Kilb
Greeters—Fifty/Fifty: Linda Gromov, Marla Diehl, Anne Roberts, Dale and Libby Lasley
Historian: Liz Porter
Membership: Roberta Gordon
Program Director: Rick Gilpin
Property/Inventory: OPEN
Publicity: OPEN
Refreshments: Liz Porter
Show Chairs: "C" Russell
Scholarship: Lou Porter
Social Director & Special Events: Marie Cole
Sunshine: Madge Klinger
Webmaster: Bruce Wilhelm, Barbara Wiggins

President's Message

The "second season" is ready to start fellow rock-hounds! Welcome back to all who spent their summers elsewhere. The high heat is mostly behind us, so it's time to get back into gear.

Our fall show is only two months away and the final push is on. Grab bags need to be filled, trailers need to be maintained, the kitchen needs to be organized, raffle tickets need to be sold, and so on and so on! There are lots of opportunities for all club members to participate in presenting our **40th annual show**. C will be asking members to help in various activities, so be ready to ask questions and sign up at the September 11 meeting.

Fall is also the time to start planning for our election of officers and a member of the Board of Directors. I will ask for volunteers to serve on the **Nominating Committee** at the September meeting. The election will be held at our December meeting.

Thanks to all the members and guests who attended the summer meetings at the library. Good fun, good food, conversation, and sharing of ideas were enjoyed by all. A very special thanks goes to **Harry Kilb** who accepted the position of Chairman of the By-Laws and Standing Rules Committee in addition to working with the Show Committee on Publicity and Advertising. It has been a busy summer for Harry, and the Gem and Mineral Society thanks you

Remember our website **LakeHavasugms.org**. See you September 11 at 7PM at Mt. Olive Parish Center.

Stan



General Meeting Minutes

April 17, 2009

Mt. Olive Lutheran Church
2170 Havasupai Blvd.
Lake Havasu City, Az. 86403
Submitted by Secretary Kathy Ernst

President Stan Sutton called the meeting to order at 7:00 p.m.

Sergeant-at-Arms Layne Walker led the members in the Pledge of Allegiance.

Stan Sutton welcomed new members and guests.

The April minutes were corrected. The topic for April's presentation should have read "Arizona's Ancient River Humans".

Treasurer Ed McCauliff gave a brief financial report including the bills that were recently paid. Stan announced that he would be handling the treasurer's duties during Ed's summer absence.

Roberta Gordon, Membership Chair, presented new member Patricia Guilmet with a membership card and name badge.

David Frybarger presented a slide show of club field trips, Christmas parties, etc.

After the refreshment break, the following committees reported:

Secretary Kathy Ernst read a summary of the May 1, 2009 board meeting.

Scholarship Committee Chairman Lou Porter reported that he presented Jenny Boswell with a \$500.00 scholarship from the society. Lou read the guidelines for scholarship selection. Christine Stone made a motion to accept the guidelines and Pat Kilefner seconded. The motion carried. Kathy Ernst, Secretary, read the proposed amendment to the standing rules section 14 item B: **Scholarship will be awarded according to scholarship procedures approved by the general member-**

(May minutes cont.)

The proposal will be published in the September 2009 newsletter.

C Russell, Show Committee Chairperson, announced that help is needed for the show. The Aquatic Center will be available. The club will provide hook up for the electricity which will save money. Christine Stone volunteered to co-chair the show committee.

Old Business:

Mike Palmquist made a motion to place the returned scholarship donation of \$1,000.00 from Friends of Arizona Mining & Mineral Museum into the scholarship fund. Ella Palmquist seconded. The motion passed.

New Business:

The following motion from the board was presented: After a guest attends two meetings and/or field trips, it will be mandatory that the guest join the Gem and Mineral Society. The motion passed.

Mike Palmquist made a motion that the next formal meeting will be held in September. Informal gatherings will be held on the second Friday of June, July, and August at the library. Ella Palmquist seconded. The motion passed.

There were thirty-nine members in attendance.

The meeting was adjourned at 8:40 P.M.

Kathy Ernst, Secretary
Lake Havasu Gem and Mineral Society.

Untried Shop Tip:

A Cheap Pre-polish for Tumbling

The use of pre-polish in tumbling is almost a must. At the very least, use a soap run prior to going into polish. This is a flushing action and will loosen up any grit that you were not able to wash out after your grinding runs. (from The Pegmatite 12/2008)

June Birthstone: Pearl

A **pearl** is a hard, general spherical object produced within the soft tissue (specifically the [mantle](#)) of a living [shelled mollusk](#). Just like the shell of a mollusk, a pearl is made up of [calcium carbonate](#) in minute crystalline form, which has been deposited in concentric layers. The ideal pearl is perfectly round and smooth, but many other shapes of pearls ([baroque pearls](#)) occur. The finest quality natural pearls have been highly valued as [gemstones](#) and objects of [beauty](#) for many centuries, and because of this, the word pearl has become a [metaphor](#) for something very rare, very fine, very admirable, and very valuable. (source Wikipedia)

July Birthstone: Ruby

A **ruby** is a pink to blood-red [gemstone](#), a variety of the [mineral corundum](#) ([aluminium oxide](#)). The red color is caused mainly by the presence of the element [chromium](#). Its name comes from *ruber*, [Latin](#) for red. Other varieties of gem-quality corundum are called [sapphires](#). The ruby is considered one of the four [precious stones](#), together with the [sapphire](#), the [emerald](#), and the [diamond](#).

August Birthstone: Peridot

Peridot is one of the few gemstones that occur in only one color: basically an olive green. The intensity and tint of the green however depends on how much [iron](#) is contained in the crystal structure, so the color of individual peridot gems can vary from yellow-green through olive green to brownish green. The most valuable is considered a dark-olive green color.

September Birthstone: Sapphire

Sapphire ([Greek](#): *sappheiros*) refers to gem varieties of the mineral [corundum](#), an [aluminium oxide](#) ($\alpha\text{-Al}_2\text{O}_3$), when it is a color other than red, in which case the gem would instead be a [ruby](#). Trace amounts of other elements such as [iron](#), [titanium](#), or [chromium](#) can give corundum blue, yellow, pink, purple, orange, or greenish color.

Tumbled Rocks

We need tumbled rocks for the grab bags for our show. The preference is for relatively small, colorful rocks that young people will enjoy. Most of us have tumblers. So tumble away and bring your shiny rocks to the meetings.

Show Committees

As Stan mentioned in his message, there are many jobs that require the efforts of many. This only works if we all do. You can help by choosing from the list below an area where you are willing to make a contribution.

Set up: Members work on Friday morning to set up vendor tables and display cases.

Kitchen: Generally people work in the morning or afternoon on Saturday and/or Sunday.

Greeters: As above, we greet visitors when they enter the show and give them door prize tickets.

Security: People stay in the center Friday and Saturday evenings and nights.

Raffle Tickets: We sell raffle tickets at tables during the show on Saturday and/or Sunday.

Door Prizes/Raffle Prizes: Members obtain donations primarily from the community.

Grab Bags: Members create and fill bags. Some also work at the tables during the show.

Tear Down: After the show on Sunday, workers take down tables and display cases and reload the trailers. This takes about two hours.

Together we can make it happen.

Show Committee Meeting

C Russell will have a show committee meeting at his house at 4:00 P.M. on Thursday, September 10th. If you want to be involved in the show, you are welcome to attend. His address is 1799 Boeing Bay in Lake Havasu City. His cell phone is 846-0927 for more information.

How to Volunteer

If you can help with the other jobs, you can complete the attached form. You can bring it with you to the next meeting, email to me at louiny@aol.com, or mail it to PO Box 990, Lake Havasu City, AZ. 86405-0090

Your Name:- _____

Address _____

Email address _____

Phone Number _____

I will help in the following area(s).

_____ Set up

_____ Kitchen

_____ Greeters

_____ Security

_____ Raffle Tickets

_____ Door Prizes/Raffle Tickets

_____ Grab Bags

_____ Tear Down

If you need more information, or if you want to volunteer by phone, please call Chairman C Russell at (928) 846-0927.

Untried Shop Tip:

Rules for Cutting Malachite

Malachite should never be cut with oil. The oil soaks in and changes the color of the rock. Use a water coolant instead. When working malachite, always use plenty of coolant, work in a well-ventilated place and wear a mask.

(tip from Ed Wengerd in Gem Cutters News 3/06 via The Pegmatite 9/08)

Rock and Gem Shows September-October

Provided by Rock and Gem Magazine

5-7--SILVER CITY, NEW MEXICO: 26th annual show; Grant County Rolling Stones Gem & Mineral Society; Silver City Recreation Center, 11th St. and Gold St.; Sat. 10-5, Sun. 10-5, Mon. 10-4; free admission; more than 60 dealers from the U.S., Mexico and Asia, free daily field trips, silent auction, Wheel of Fortune, raffles; contact L. Lett, (575) 538-3216; e-mail: show09@stockmanfamily.net; Web site: <http://rollingstonesgms.blogspot.com/>

11-13--ONTARIO, CALIFORNIA: Gem Faire; Gem Faire Inc.; Ontario Convention Center/Exhibit Hall B, 2000 Convention Center Way; Fri. 12-7, Sat. 10-6, Sun. 10-5; \$5 weekend pass; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: www.gemfaire.com

16-20--DENVER, COLORADO: Wholesale and retail show, "Denver Expo Gem Mineral Fossil & Bead Show"; Tucson Electric Park Gem Show; National Western Complex, 4655 Humboldt St.; Wed. 10-7, Thu. 10-7, Fri. 10-7, Sat. 10-7, Sun. 10-4; free admission, open to the public; gems, minerals, fossils, beads, jewelry; contact Al Sargent, P.O. Box 2902, Tucson, AZ 85702, (520) 883-6447; e-mail: tepgemshow@hotmail.com; Web site: www.TucsonElectricParkGemShow.com

25-27--SAN BERNARDINO, CALIFORNIA: Annual Tailgate; Orange Belt Mineralogical Society; Little League Baseball Park, Western Regional Headquarters, 6707 N. Little League Dr.; Fri. 10-5, Sat. 10-6, Sun. 10-5; free admission; silent auction; contact Emma Couveau, P.O. Box 1545, Colton, CA 92324, (909) 288 6182; e-mail: 1d4frog@aol.com

30-4--JOSHUA TREE, CALIFORNIA: 34th annual show, "Gem, Mineral, and Handicraft Jamboree"; Sportsman Club of Joshua Tree; 6225 Sunburst Ave.; Wed. 8-5, Thu. 8-5, Fri. 8-5, Sat. 8-5, Sun. 8-3; free admission; minerals, fossils, crystals, gems, meteorites, jewelry, beads, geology supplies, raffles; contact Boo or Chad Barker, Sportsman Club of Joshua Tree Gem Show, 6225 Sunburst Ave., Joshua Tree, CA 92252, (760) 368-7859 or (760) 368-7327; e-mail: jtsportsmans1@verizon.net; Web site: jtsportmansclub.com

9-11--MOAB, UTAH: 50th annual show; Moab Points & Pebbles Club; Old Spanish Trail Arena, 3641 S. Hwy. 191; Fri. 10-7, Sat. 10-7, Sun. 10-4; free admission; dealers, demonstrators, field trips, raffle, spin wheel; contact Jerry Hansen, P.O. Box 1459, Moab, UT 84532, (435)

Summer Birthdays

Jenny Anderson
John Bryske
David Dysart
Bob Ediger
Gayle Gilpin
Destiny Goss
Peter Hansen
James Kemper
Harry Kilb
Pat Kilefner
Diane Lynch
Bob Montgomery
Lori Pedersen
Anne Roberts
Kay Dawn Todd
Tamara Wilhelm

Larry Brown
Jay Cole
Maria Dysart
Joan Forbes
Roberta Gordon
Patricia Guilmet
Bob Holmstrand
Joyce Kemper
Carl Kilefner
Deanna Landon
Ralph McNish
Mike Palmquist
Lou Porter
Bill Smith
Layne Walker

Summer Anniversaries

Dick and Jenny Anderson
Larry and Mary Brown
Larry and Sally Buckholz/Beyer
David and Maria Dysart
Kathy and Lyle Ernst
Dick Gilbert
Rick and Gayle Gilpin
Bob and Ann Holmstrand
Norm and Marje Husby
Bob and Deanna Montgomery
Randy and Joan Perrin
Bill and Marjorie Peters
David and Kay Dawn Todd
Anne Vandergrift
Bruce and Kimberly Wilhelm

Untried Shop Tip: How to Get the Oil Out

Simple Green, undiluted, is great for soaking stones to get oil out. It actually does cut the oil a little better than any dishwashing detergent, because it's more concentrated. Simple Green's industrial formula, Crystal, works even better and has no added colorants, but requires more care of your skin. As a last resort, soaking in acetone for a few hours and leaving to bake in the sun should get most oil to break down and the acetone to evaporate. (by David Laufer, in posting to LA-Rocks on 1/10/09)

.Editor's Note: The following are the guidelines for the society's scholarship award which were approved by the general membership on May 8, 2009. The proposed amendment to the By-Laws states that the scholarship be awarded according to these guidelines.

Lake Havasu Gem & Mineral Society Scholarship Award

Scholarship Funding: For the current year, 2009, it is recommended that the Lake Havasu Gem & Mineral Society Scholarship Fund be established with a \$1,000.00 deposit. For future years it is suggested that the Board recommend an amount to the Club membership in January of each year; those funds should be transferred (after Club membership approval) to the LHSGMS Scholarship Fund by the Club treasurer. It is recommended that the amount equal the financial growth of the Club from the preceding year, or the net amount of raffle ticket sales from the annual show, whichever is greater. The Board may opt to recommend an amount that is greater than either the net financial increase of the Club or the raffle ticket sales.

Qualifications:

- A. The scholarship(s) will be given to a current high school senior or a full time college undergraduate who is a resident of Lake Havasu City or Desert Hills.
- B. The high school student must be enrolled in college preparatory classes.
- C. The student must have a college degree goal in one of the science fields.
- D. The student must have a minimum cumulative Grade Point Average (GPA) of 3.2 (unweighted) on a 4.0 scale.
- E. The student must complete the application packet by the last Monday in February.
- F. For high school seniors, performance on ACT, SAT, or AIMS will be taken into consideration.

Scholarship Awards:

- A. Each scholarship shall be \$500.00. The number of scholarships available to be awarded will be determined by the full amount in the Scholarship Fund available as of the last Monday in February of each year.
- B. In the event there is no qualified applicant(s),

the funds may be kept in the Lake Havasu Gem & Mineral Society Scholarship Fund to carry over to the next calendar year. (There is a five year maximum time the funds may be held.), **OR** the scholarship money may be awarded to one of the four year public universities (on a rotating basis) for students who are majoring in one of the Earth Sciences.

- C. The scholarship funds will be issued to the university upon evidence of acceptance and registration by the successful scholarship recipient; no funds will be issued directly to the student.

Application Process

- A. Current Lake Havasu high school seniors will complete the application packet created by the local high school. College students will complete a similar packet created by the Club.
- B. Completed applications by Lake Havasu High School seniors should forwarded to the career center at Lake Havasu High School. College students or other high school students should mail their applications to the Club at our P.O. Box. All applicants who wish to be considered should have their applications turned in or received by mail by the last Monday in February.

Scholarship Committee

- A. A Scholarship Committee of three to five members will be named by the President prior to the February General Meeting. The chairman shall schedule meetings in February and March to screen the applications.
- B. The Scholarship Chairman shall introduce himself to the Lake Havasu High School Career Center and be the primary contact for the Club.
- C. The Chairman shall advise the Board and general membership in April as to whether there are qualified applicants who will be awarded scholarships or whether the funds will not be used during the current year.
- D. The Chairman shall notify the scholarship recipient(s) at the appropriate venue, whether it be at the "Evening of Excellence" awards at Lake Havasu High School or via mail to the successful applicant.



Please send exchange
bulletins to the address below

ROCKY TALES

Lake Havasu Gem & Mineral Society, Inc.
P.O. Box 990
Lake Havasu City
AZ 86405-0990

