

Little Gems

Volume 1 Issue 5

October 2008

Message from the President

Hi **"GEMSTONERS"**:

Today I take off my dusty ball cap and raise up my rusty rock/pick hammer to you all!

Like an ongoing great fieldtrip, you are daily making our club vision, purpose and planned activities an enjoyable reality, full of friendships, discoveries, challenges, and notable accomplishments.

As club members, all have worked hard and done much on our journey. Along this trail we recently discovered and collected many beautiful "little gems" as we:

Created and published a worthy Newsletter.

Constructed and distributed up-dated club By-laws.

Implemented the Geology Video Series presentation to community.

Volunteered for club Nomination Committee and offices.

Organized a tasty and memorable Italian-style pot luck.

Planned field trips for remaining 2008.

Contributed "gemey" items for raffle drawing.

Recruited new members/friends.

Sang in celebration of member's birthdays.

Maintained a prudent club budget, supported by paid-up members..

Contracted with KAOL for 2009 Gem show venue.

Renewed Club claim documents and made improvements to digs.

Spoke-up at meetings to express our individual ideas, wishes and concerns.

Stepped-up to meet necessary & expanding club growth challenges.

Applauded accomplishments.

Attended and supported club meetings.

Laughed as much as possible.

Continued to enjoy our member friendships and to share our rocks/gems, Hobby skills and knowledge with others,.....and to "show" our stuff.

Like the good feelings one has upon the anticipation of and participation in an adventurous field trip, members also have a lot more "little gems" to anticipate, explore, and discover along this, our "Gemstoners" trail.

Enjoy your journey!

Pete Hansen,

President, Mohave County Gemstoners' Club

A WARM WELCOME

NEW MEMBERS

BILL & JANIE DAUGHTREY

JOHN & CONNIE AINLAY



NEXT MEETING:

Tuesday, October 9, 2008

6:30 P. M. Socializing

7:00 P. M. Meeting

Kathryn Heidenreich

Senior Center

1776 Airway Avenue

Kingman, AZ

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♣ Club Information ♣

The Mohave County Gemstoners' Club 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 Mohave County Gemstoners is to:

1. Stimulate interest in Mineralogy and Lapidary Arts
2. Stimulate individual's interest in cutting and displaying of minerals, fossils and gemstones.
3. Stimulate interest in Stonecutting, carving and setting of fine gems and jewelry.
4. Stimulate interest in other areas, such as faceting, jewelry design, jewelry fabrication and metalsmithing of jewelry.

The Gemstoners meet the second Tuesday of each month at Kathryn Heidenreich Senior Center, 1776 Airway Ave., Kingman, AZ at 7:00 PM. In March, June, September and December there is a potluck dinner that starts at 6:30 PM.

Fiscal year for memberships runs from January 1st thru December 31st. Dues are \$15.00 per person, \$20.00 per couple and \$25.00 for family (residing in the same home). Family sponsored Junior Membership cost is \$8.00. Annual dues are payable on January 1 and are delinquent after the February meeting. Remit payment to Membership Chairman.

Name badges will be required for all members at a cost of \$8.00 for pin type and \$9.00 for the magnetic type each.

Mailing Address:

Mohave County Gemstoners
P.O. Box 3992
Kingman, AZ 86402



♣ 2008 Club Leadership ♣

Elected Officers:

President - Peter Hansen (928) 565-4321
Vice President - "C" Russell (928) 854-2503
Secretary - Glenda Erwin (928) 715-7505
Treasurer - Dave Sims (928) 692-3797
Sergeant At Arms - "C" Russell

Club Committee Chairpersons

Academic Advisor - Rick Vromen
By-Laws - Nan Russell
Newsletter Editor - Glenda Erwin
Donna Robinson
Education - Open
Field Trips - "C" Russell and George Matcham
Greeters/Hostess - "CJ" Sausberg
Historian - Bruce "BJ" Johnson
Jr. Leader - Laurel Nelson
Membership - Nan Russell
Program Director - Open
Publicity - Open
Photographer - Open
Refreshments - Open
Show Chairman 2009 - Open
Scholarship / Donations - Open
Social Director/Special Events - Suzie Green
Sunshine - Open
50/50 - Open
Ways and Means - Open
Telephone - John and Laraine Smith



Life Members

Ben and Eiko Bosserman
Betty Bush
Mildred Page
Lucilla Thompson

Minutes of the Mohave County Gemstoners' Meeting

September 9, 2008

Meeting was called to order at 7:05 PM. The pledge of allegiance was led by Dave and President Pete welcomed the membership. Nan Russell announced guests who were welcomed and she also announced that application forms will be filled out by every member to update our files.

Board Meeting was held September 2, 2008 and at that meeting the board discussed including the updated Club by-laws in an information packet for all new members.

Minutes of the August meeting were read and approved.

Treasurers Report: Treasurer Dave announced that the Geology brochures are available to purchase for \$3.50 each. We have a \$4,798.89 balance in our club account; \$22.00 on hand in the Petty Cash Fund. Pete mentioned that printing expenses for the newsletter and by-laws would be paid for upon submission and are approved for reimbursement.

Unfinished Business: The election process is coming up. first item is the nominating committee of volunteers who will be contacting members and current officers for those interested in running for office for the coming year. Officers and chair positions are all available. Schedule for elections are as follows: (1) The list of nominations will be announced at our October Meeting. (2) A secret ballot will be used to elect 2009 officers at the November meeting.

The Geology Video Series presented at the Kingman Community Library on Burbank on Wednesday, September 17 at 6:30 PM.

Our 2009 Gem Show will be held April 4th and 5th at the Kingman Academy once again. A work day will be scheduled for Friday, April 3rd to set up. Keep in mind any interesting samples to bring for that to showcase at the show. The Board of Tourism offers a grant that Lake Havasu is applying for and we will be looking into that as well for assistance in funding our programs.

Field Trip: "C" says that he has nothing scheduled for now, but would like to have a Field Trip Planning Meeting at his house at 6:00 PM on Friday September 19th. He also asked if members would be interested in an overnight field trip, possibly to Burro Creek where there is a nice campground. There were also other trips available through the Kingman Recreation Department and contact them if you are interested.

Thanks to everyone for a nice showing on the potluck dinner; there were lots of delicious Italian dishes and goodies!

Meeting was adjourned at 7:55 PM for the door prizes.

Glenda Erwin, Secretary

Letter From The Editor



It's finally October and the nights are cooler, the warm days are a little easier to take, and the sun is taking its sweet time getting into the sky each morning. The best part is the opportunity for field trips in the coming months will begin again soon. This is the reason we're Gemstoners; for those exciting days "out there" with the elements. The hopeful feeling you get when you bend over, pick up a rock and turn it over...hoping for a spectacular specimen, or at least a keeper.

If you can make at least a couple of the trips coming up, you'll also get to know the other members a little better, sharing your find, or just shooting the breeze during a lunch break. It's all good when you can spend your time in the company of other enthusiasts and even arrive home with a sampling of the gems and minerals that are out there, just waiting for us to find them. So, it's time to get your buckets, gloves, tools and ice chests ready to go because once again, it's time to hit the road. Speaking of which, we also want to remind you all that there will be rides available to the sites, even if you don't have 4-wheel drive, we can share rides from the good roads into the "wilderness" so please don't let that keep you from joining the group.

We look forward to seeing all our new members join us in the upcoming trips and for sure at our next meeting.

The Editors of the "Little Gems"



The Potluck was a success as always! The food was plentiful and everyone brought their appetite.

I apologize for being such a poor photographer and wish someone would come forward and become the **“Official Gemstoners’ Cub Photographer”**.

It is fun to have all the activities documented with pictures. I know that at least one member would enjoy this position.

Pictured above, in no particular order, is:

Dave Sims, Bill Pelter, John Smith, Tom Hauser, George Matcham, Herman Hanekamp, Mary Gann, Shirley Darga, Pete Hansen, Carolyn Andrews, Jack Hommel, Doug Gilmour, Don Nelson, Carmen Kobel, Glenda Erwin, Roger Price, Laraine Smith, Steph Gebhardt, Nan Russell, Bill Darga, Leonard Deutsch, Dennis Robinson, “C” Russell, Suzie Green

Okay, now how many names can you put with the face or the mystery 🙄 back in the pictures.

DON'T FORGET YOUR BADGE AT NEXT MEETING. IT HELPS

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 California, Maine, New York, Connecticut and Colorado.

October

English Speaking Countries



Opals 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.

Gregorian Birthstone Poem

By her who in January was born
No gem save garnets shall be worn
They will ensure her constancy
True friendship and fidelity.

The February born shall find
Sincerity and peace of mind,
Freedom from passion and from care,
If they, the amethyst will wear.

By her who in March was born
No gem save bloodstone shall be worn
They will ensure her constancy
True friendship and fidelity.

She who from April dates her years,
diamonds shall wear,
lest bitter tears
For vain repentance flow.

Who first beholds the light of day
In spring's sweet, flower month of May
And wears an emerald all her life
Shall be a loved and a loving wife.

By her who in June was born
No gem save pearls shall be worn
They will ensure her constancy
True friendship and fidelity.

The gleaming ruby should adorn,
All those who in July are born,
For thus they'll be exempt and free,
From lover's doubts and anxiety.

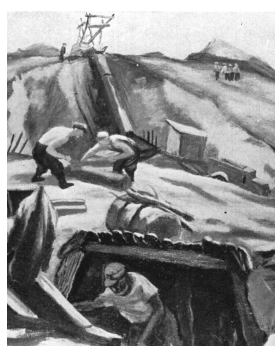
Wear a peridot or for thee,
No conjugal fidelity,
The August born without this stone,
'Tis said, must live unloved; alone.

A maiden born when autumn leaves
Are rustling in September's breeze,
A sapphire on her brow should bind;
To bring her joy and peace of mind.

October's child is born for woe,
And life's vicissitudes must know,
But lay an opal on her breast,
And hope will lull those woes to rest.

Who first comes to this world below
In dreary November's fog and snow,
Should prize the topaz amber hue,
Emblem of friends and lovers true.

If cold December gave you birth
The month of snow and ice and mirth
Place on your hand a turquoise blue;
Success will bless whate'er you do.



Toxic Tailings? By Donna Robinson

Did you ever wonder what is in the tailings that may hold an undiscovered gem? I did. So I asked the people that know Mohave County very well.. Why are some tailings colored a sickening yellow (up behind Chloride) and why are some grayish green . Two very knowledgeable people gave me answers as follows:

1. "Color can be an indicator that chemicals have been used in mining operations. Cyanide and arsenic compounds along with mercury are commonly used chemicals used in the extraction of metal from ore. Sodium cyanide is whitish and can be easily overlooked. You should always use precautions when working old mine

dumps so you do not fall prey to cross contamination. I wear leather gloves when in old mining areas and wash my tools and hands prior to eating or storing my tools. At the very least it does not hurt to be a little paranoid".

2. "I assume that you are talking about the mill tailings and not the mine dumps. The mill tailings behind Chloride, right beside the Tennessee mine, are yellow. There are a number of elements and additives in those tailings, quite a bit of sulphuric acid that is a result of oxidation of sulphides. Most all the mill tailings along the base of the Cerbat is yellow in color. The Emerald Isle and Mineral park copper mines both have large tailing catchments. There was an attempt to cover the face of the Mineral park tailing settlement ponds with top soil and seeding took place. It was almost a total failure.

The tailings from both the Emerald Isle and Mineral Park copper mines, gets airborne every time it is real windy. People living in the area notice that the dust is corrosive if left standing on metal surfaces. The tailings around Chloride very seldom get airborne and tests have been done and nothing real bad has been found. Some of the wells in Chloride are a little iffy.

The mine dumps that you see scattered throughout the Cerbat mountains will all vary in color depending on what they may contain. Most of them contain waste rock such as greenstone and granite, those that contain sulphides will usually be yellow in color.

I have dug in and around most all the tailings, dumps, mines, in the Cerbat Range and have never suffered any ill effects .

I just would not breathe a large prolonged dose of dust from any mill tailings....."

Uranium Tailings: *Source: NRC Fact Sheet*

In the early 1980s, the price of uranium fell due to a lack of orders for new nuclear power plants in the U.S. and the importing of uranium from other countries. As a result, U.S. uranium mills were shut down or had their operations scaled back. Recently, the price of uranium has rapidly increased from \$9.70 per pound in 2002 to over 90 per pound in 2007. Due to this price increase, there have been numerous inquiries about the licensing of new uranium production facilities. Uranium mill tailings contain the radioactive element radium, which decays to produce radon, a radioactive gas. The radium in these tailings will not decay entirely for thousands of years. The mill tailings pose a potential hazard to public health and safety.

Montana

Clark Fork flows from its headwaters along the Continental Divide near Butte, past Missoula to Lake Pend Oreille in Idaho.

From about 1870 to 1980, deposits of copper, gold, silver and lead ores were extensively mined, milled and smelted throughout the upper drainage of the Clark Fork. Tailings derived from mining practices commonly contain large quantities of toxic trace elements such as arsenic, cadmium, copper, lead and zinc. Little was done to stabilize tailing deposits. Thus erosion transported tailings downstream where they were deposited along stream channels and across flood plains. These tailings continue to be transported along stream channels, especially during high flows. *Source: USGS*

Field Trip Season is Back!

Field Trip Schedule

C" & Nan Russell, Gary & Mary Gann, Carolyn Andrews, George Tirpak, George Matcham, Tom Hauser, Dennis & Donna Robinson put their heads together and worked out field trips for the next three months. All the trips are 2WD with some exception. Some will require the balance of the trip to the actual collecting sites to be done by grouping up with those that have 4WD or high clearance vehicles.

Sign in is 15 minutes before departure.

McCracken Mine area

Saturday, October 18th

Meet: Powerhouse

Time: 7:00 AM Sharp

Leader: "C" Russell

Bring: Hammer, Pick, Bag, Lunch

2 WD and then walk about a quarter mile to collecting area looking for amethyst.



Burro Creek

Fri October 24th thru Sunday, October 27th. For those that would be interested in an extended trip, campsites are available.

Camp: Burro Creek Camp Ground

Cost: \$10.00 per day

Where: Burro Creek

Leader: "C" Russell

Meet: Basha's

Time: 10:30 AM Sharp

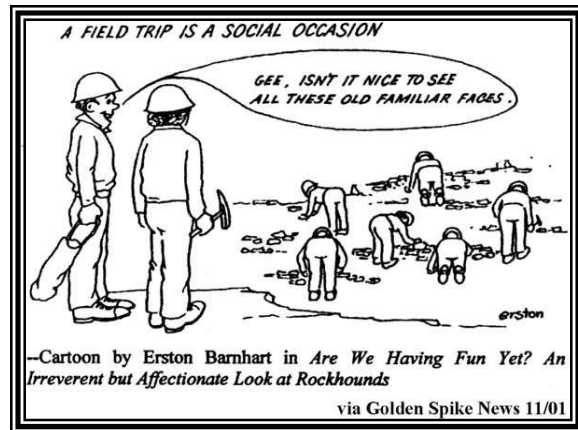
Tools: Hammer, Pick, Bag or Bucket

Looking for jasper, pastelite, obsidian

Bring something to eat and drink.

On **Saturday** for those planning to come for the day only we will meet on Saturday at the campground at 9:30AM (there is no fee to park) and buddy up with those that

have 4WD to go into the collecting area. Directions available if needed.



Black Mountains

Saturday, November 15th

Meet: Powerhouse

Leader: Tom Hauser

Time: 8:00 AM

Looking for dendrites

Bring: Hammer, Pick, Bag Lunch

Off highway 68, 2WD to general area and then 4WD to collecting spot. We will buddy up with 4WD vehicles.

Lake Havasu

Saturday, November 22, Havasu

Looking for blue agate. Garnets are in field some petrified wood has been found.

2WD

Bring big sledge, hammer, pry bar, collection bag

Food and drink

Lake Havasu @ Acoma Wash

Saturday Dec 13, Lake Havasu...Acoma Wash looking for chert, agate and more.

Meet at Big Boy located at intersection of 95 and Kiowa @ 8:00 AM

Bring pick, bag wear comfortable shoes as it is a 1/4 mile walk to wash.

BURRO CREEK excerpt from: *The Handbook to Arizona: Its Resources, History, Towns, Mines, Ruins, and Scenery*. By Richard J. Hinton, Josiah Hinton Published by Payot, Upham & Co., 1878 474 pages Available on Google Books

The Burro mine and its extensions are on Burro creek, seven miles from the Big Sandy and eight miles from Greenwood. One of the extensions (1st south) has been bonded for \$33,000. The vein crops out boldly for 600 feet; the vein matter is forty feet in width, is embedded in a formation of spar, and located for 6,000 feet, crosses the canon of Burro creek, climbs the hill, and crops out at a boiling



spring in another canyon. On Boulder creek, a tributary of Burro creek, twenty-eight miles from the mouth of the latter, is the Richmond mine, Mountain Spring Belt, with twenty-two inches of ore, six to eight of which assays from \$200 to \$1,700 per ton, but the mine is almost inaccessible. Somewhere in this region is Vinegar creek, a two-inch stream which is said to answer for vinegar. Perhaps somebody will find a molasses deposit up there before long.

Burro Creek Mine 34°30'15"N, 113°30'12"W (Burro Mine; Telegraph Mine), Burro Creek, Greenwood District, Mohave County, Arizona

Other minerals to be found in the Burro Creek area :**Saponite** in clay, this is very delicate, with a hardness of 1.5-2. has a greasy soapy feel and is in small globules. **Obsidian** in rhyolite, an investigation of the area by a state geologist stated "that some of the finest quality obsidian for knapping is found here", **Jasper** or / and **Jasper-agate** pieces (pastelite) some lavender with dendrites in rhyolites from near Burro Creek. Precious metals, **gold, platinum, silver**. Precious and semi precious stones of **jade, opal, tourmaline, emeralds, garnets and topaz in rhyolite, turquoise, copper, rose quartz, apache tears**, and more.

Ghost Towns in the Burro Creek Area

GREENWOOD CITY SECTION 35, T14N R13W

Greenwood City, located about 20 miles south of Wikieup, was home to a 10 stamp mill that worked ore from the McCracken Mine The mine was discovered by Jackson McCracken, a member of the Walker Party. When a 10stamp mill was erected 12 miles from the mine on the Big Sandy River, the town grew up around it.. It was one of the few towns that never had its own post office which was unusual, so residents put out over \$1000 of their own money every year to get mail delivered privately. At its peak Greenwood City had over 400 residents. The two saloons had a reputation for being the nicest in the country. The owners were Fatty Smith and John Cody. The saloons had clean beds and luxurious meals. The town boasted 2 blacksmith shops, grocery stores, butcher shop and a doctor. In 1878, a 20 stamp mill was constructed at Virginia City to work the McCracken ore and the mill at Greenwood City became obsolete. The town just disappeared. Today, there is nothing left .



VIRGINIA CITY OR NEW VIRGINIA

SECTION 16 T13N R13W

Virginia City was located 22 miles south of Wikieup and was across the arroyo from Signal. They were so close to one another one would think it was all one town. Each had it's own atmosphere and appeal. The 20 stamp mill sustained both communities. The town offered a drug store, 1st rate hotel, foundry, smelting shop saloon, restaurant, general store and a few other buildings. In 1877 the population was about 700. The mill remnants my still be visible.

Source: *Ghost Towns of Arizona*



MEMBER SPOTLIGHT

Mary and Gary moved to Kingman less than two years ago and have a shared an interest in collecting rocks, minerals and lapidary.



Mary & Gary Gann

After talking with friends back in Oregon they were encouraged to join a local rock and mineral club as a starting point for direction and learning where their interest will take them .

In January of last year, they became members of Mohave County Gemstoners and went on to take courses in geology, silversmithing, dichroic glass, and lapidary at Mohave Community College. This has only wet their appetite for more.

They both have created some very unique pieces and hope to build a website and sell the items that have been designed, cut, polished and finished entirely by them. Many people in the rock and mineral world have each had a part in influencing Mary and Gary in the direction that they have taken. It has been an enriching experience for both.

Neither one is timid in trying new techniques and through trial and error they have learned the importance of cutting stones in the right direction to expose the optimal beauty within. Just ask Mary about silver sheen obsidian.



Picasso jasper



Dichroic glass

Hints & Tips



These hints are gathered from the bulletins , fellow Rockhounds, and web sites of other clubs

You should use them with caution, as some may not be tried and true.

TUMBLING HINTS for APACHE TEARS

When attempting to polish "Apache tears" we have heard of lots of personal "recipes". Here are some methods you may want to try.

1. In steps 3 & 4, add corn syrup to the load to slow down the action. This thickens the slurry and will keep the Apache tears from scratching themselves.

2. Use cerium oxide as a polish, and use it with oatmeal. Let it go for several weeks. Do NOT add water in this method. Polish dry. 3. Use a vibrating polisher. These type polishers do not have the harsh action a rotary polisher has. *Source: rocks4u.com*

STABILIZATION of POROUS STONES

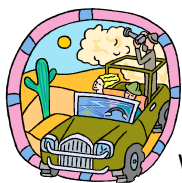
If you would like to try your luck at stabilizing a porous stone such as turquoise so it can be cut and polished, the **Silvery Colorado River Rock Club** offers these instructions:

Take a jar with a lid; add one pint of acetone. To this, add the complete contents of both the resin and the hardener tubes of epoxy glue, mixing well. Add well-dried stones, cover the jar, and let remain for at least four days. Remove stones and allow a week for them to dry. They should now be stabilized and ready for working.

Gary Gann found this trick works too;

Thoroughly clean the rock with acetone before treating to remove any oily residue, heat stone to 220 degrees and then immerse in epoxy and acetone solution for about ten minutes. The heat seems to help with the absorption. Remove the item and let dry on a piece of foil. It is then ready to work.

SHARE A RIDE SHARE THE COST



More than any time in recent memory can every body be a winner by sharing a ride.

Sign up at the meeting or call Donna @ 928-263-1480 to get on the list as driver or passenger.

Also, perhaps there is an older member with a camper or van who may prefer not to drive very far but would still like to go on an overnight excursion.

FOR SALE OR TRADE



Biggs jasper slabs— 2 available a \$5.00 each approx 5"-7" length
Gary @928-757-8121



Covington Polisher— needs pump
\$100.00 "C" 928-846-0927

KINGMAN LIBRARY DVD SERIES 6:15 3RD WEDNESDAY

Wednesday, October 15 at 6:30pm

The Identification of Minerals
Kinds of Rocks
Sedimentary Rocks

Wednesday, November 19 at 6:30pm

Metamorphic Rocks
Volcanic Activity
Phases of Volcanic Activity

Wednesday, December 17 at 6:30pm

Hawaiian Islands and Yellowstone Park
Mass Wasting—Gravity at Work
Mass Wasting Processes

SHOWS

Oct. 11-12, 2008 Payson, AZ

Payson Rimstones Annual Show
at Tonto Apache Res.
RecreationCenter, Hwy 87 by
Mazatzal Casino.
9-5 Sat & 10-4 Sun.

Dealers, Silent auctions; Spinning
Wheel, Fluorescent Light display.
Admission \$3 kids under 12 free

October 18th-19th 2008

Sedona Rock and Mineral Soc
Sedona High School
Upper Red Rock Loop
10 AM– 5 PM

November 8th, & 9th, 2008

Lake Havasu Gem & Mineral
Society

39th Annual Gem & Mineral
Roundup

City Community (Aquatic) Center
9:00AM to 5:00PM

Displays of Handcrafted Jewelry
Minerals, Fossils, and Rocks
The Knowledge Room will be
open Friday, November 7th

SUNSHINE WISHES

Get Well Wishes to:

Glenda Erwin's parents who
are each going through a rough
patch. We wish them a
smoother road ahead.



George Tirpak is feeling
much better when
he finally found a
source to buy Waterglass for
his turquoise. It was a quest.

Happy



Birthday

Richard Porch October 12th

Laraine Smith October 15th

Glenda Erwin October 22nd

Happy Anniversary

Herman & Roentah Hanekamp
October 5th

Dennis & Donna Robinson
October 7th

Bob & Laurel Nelson
October 20th



OCTOBER 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7 BOARD MEETING 6 PM	8	9	10	11
12	13 Columbus Day	14 REGULAR MEETING 7 PM	15 LIBRARY DVD SERIES 6:15	16	17	18 McCRACKEN MINE
19	20	21	22	23	24 BURRO CREEK	25 BURRO CREEK
26 BURRO CREEK	27	28	29	30	31 Halloween 	

NOVEMBER 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4 BOARD MEETING 6 PM	5	6	7	8
9	10	11 REGULAR MEETING 7 PM	12	13	14	15 BLACK MOUNTAINS
16	17	18	19 LIBRARY DVD SERIES 6:15	20	21	22 LAKE HAVASU
23	24	25	26	27 Thanksgiving 	28	29
30						

Little Gems

Mohave County Gemstoners

Editor

PO Box 3992

Kingman, AZ 86402

ADDRESS CORRECTION REQUESTED

MOHAVE COUNTY GEMSTONERS' CLUB

