

Little Gems

Photo: Rainbow Burst Over Peacock Mountains after November 2008 Rain Storm in Kingman

Volume 1 Issue 7

December 2008

Message from the President

Hi **"GEMSTONERS"**:

Hope you all had a Great Thanksgiving!

Wow!, What a fun year 2008 has been for our club with so much activity, growth, fieldtrips, friendships and yes, rocks & "little gems" galore!

I got to spent Thanksgiving with family at Bolder Bay Camp-ground, and in between rain showers, great company and food, I had time to reflect on how good things are. May I share with each of you than I really enjoyed serving as 2007-08 prez, and I am so thankful for the support, friendships, personal growth and enjoyment you & club membership has afforded me in my "retirement" life. "It's all good!"

I know that you all join with me in being thankful that "C' Russell' stepped-up to be our "Gemstoners' 2009 President. We are in good hands with him, and our elected 2009 Officers and Directors. Our future will continue to be bright and adventurous.

Special 2008 thanks also go to "C" for serving as VP, to David Sims our Treasurer, Glenda Erwin our Secretary, and Donna Robinson our Newsletter editor/publisher. Also thanks to our wonderful and guiding Board of Directors and to you, our membership that continue to contribute so much toward making our "Gemstoners'"club happen, grow, and to be so much fun!

Looking forward to seeing you all at our Christmas Party/Pot-Luck.

Merry Christmas & Happy New Year 2009!

Enjoy always, your "Gemstoners'" Journey
Pete Hansen,
President, Mohave County Gemstoners



**If Possible Bring a Non Perishable Item
for the Local Food Bank**



Tuesday, December 9th

Christmas Potluck

6:30 P. M.

Kathryn Heidenreich

Senior Center

1776 Airway Avenue

Kingman, AZ



January 13, 2009

Special Speaker

Marty Colbaugh

Colbaugh Processing, Inc.

The Source of Kingman Turquoise

Inside

Club Information

Minutes

Septartian Nodules

December Birthstone

Arizona Fish & Game Notice

Amazonite

Birthday & Anniversary Wishes

Field Trip Reports November

Field Trip Schedule

Lapidary Tip...Cabochons

Member Spotlight-George Tirpak

Calendar

Info Tidbit Page

Calendar

♣ 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.

Little Gems is published monthly. Submissions are requested to be to the editors by the 15th of each month, preferably by email: Glenda @ glenda_erwin@hotmail.com or call 928-303-4779 or Donna @ brisnoon@hotmail.com or @928-263-1480. *Little Gems* is also published via email - if you have internet, please share your address with the editors. This saves the club money (just under \$1.00 per issue per membership) and you will have the newsletter immediately and be able to view it in color. The Newsletter is in PDF format so it will be necessary to download Adobe Reader (free program) in order to view the newsletter.

♣ 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

Mailing Address:

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

Minutes of the Mohave County Gemstoners' Meeting

November 11, 2008



The meeting was called to order at 7:00 PM sharp! President Pete Hansen had all veterans stand up for applause to show our appreciation and thanks for their service to our country, then led us in the Pledge of Allegiance.

A welcome to all by Pete and introduction by Nan of our guests including members of the Flagstaff and Lake Havasu Gem Clubs.

Minutes of the October Gemstoner's Meeting were read by Secretary Glenda Erwin and approved.

Treasurer's Report by Dave Sims listed expenditures and showed a balance in our account of \$4,470.34, plus a \$240 deposit and \$43.00 in petty cash.

Election of Officers was held with the following results of our membership votes:

President: "C" Russell

Vice President: Pete Hansen

Treasurer: Dave Sims

Secretary: Glenda Erwin

Sgt. At Arms: John Smith

Board of Directors:

One-Year Position: George Tirpak

Two-Year Position: Leonard Deutsch

Three-Year Position: Laraine Smith

Motion was made and carried by acclamation to accept all officers and board members (except for the one-year position which had a run off between Susan Green and George Tirpak, with George being selected by majority vote).

Field Trips: "C" Russell reported that 13 - 14 people showed up for the McCracken Mine trip and lots of nice pieces were found, including several large landscape sized pieces. Ten people showed up for Burro Creek/Signal Road and fortunately the river was open and passable. Lake Havasu's Gem Show was also visited by several of our members and enjoyed by all who attended.

The Black Mountain trip was scheduled for this coming weekend. The exploration/pre-field trip by a group was unable to find the location, so it will be on to Plan B: Meet at the Powerhouse for a short trip to the Stockton Hill Dam at 8:00 AM.

November 22nd meet at the Powerhouse to caravan to Lake Havasu for the next scheduled field trip.

Note on the National Geographic Channel on TV that on November 17th they will be showing crystals found in a Mexican Mine.

New Business: We will be having a 50/50 drawing after a break for coffee at our future meetings.

The Geological Series at the Kingman Library - We have been requested to put up a display case of our samples, so we'll have to work on spare pieces that members would like to donate for that purpose. 6:30 PM on November 19th will be our next chance for watching this ongoing series.

NOTE: ANNUAL MEMBERSHIP DUES MUST BE PAID BY JANUARY 31, 2009.

Our December meeting and Christmas Party pot luck dinner will be held on December 9th. Those participating in the gift exchange, with a \$10 limit: Men bring a gift for exchange with another man, women bring a gift for another woman, and anyone bringing extra gifts for visitors, etc. would be appreciated.

Many thanks once again to Donna Robinson for an OUTSTANDING October Newsletter!

Dave Sims had an announcement about Gem shows at Wickenburg the weekend after Thanksgiving and the Barstow Gem Show the first weekend in December.

The meeting was adjourned at 7:45 PM.

Happy Turkey Day to everyone!

Respectfully submitted,
Glenda Erwin, Secretary



Holiday Good Wishes to All

SEPTARIAN



Septarian Bear Fetish

Septarians were formed during the Cretaceous period, 50 to 70 million years ago when the Gulf of Mexico reached what is now Southern

Utah. Decomposing sea life killed by volcanic eruptions, had a chemical attraction for the sediment around them, forming mud balls. as the ocean receded, the balls were left to dry and crack. Because of their bentonite content they also shrank at the same time trapping the cracks inside. As decomposed calcite from the shells was carried down into the cracks in the mud balls, calcite crystals formed. A thin wall of calcite was transformed into aragonite separating the bentonite heavy clay exteriors from the calcite centers. Because of this, the nodules are called septarians.

The name Septarian is derived from the Latin name, Septem, meaning seven. This relates to the fact that the mud balls cracked with 7 points in every direction, thereby creating the beautiful design.

Septarians are composed of Calcite (The Yellow Centers), Aragonite (The Brown Lines) and the Outer Grey Rock is Limestone. Occasionally the fossil or some of the fossils which started the formation of the rock is noticable in the rock.

SOURCE:
THE ROCKSHED



Septarian
Nodule Slab



Septarian
Sphere

If you would like to search for septarian nodules Utah is the place to go. Kane County is about 322 miles from Kingman.

Almost entirely made up of Mesozoic sandstone formations, Kane County yields fossils, agate and petrified wood. Best known for deposits of septarian nodules.

Location: Muddy Creek Area

Land Status: Mining claims.

Directions: These areas are all under claim by Wiley Berry of Tetla Septarians and Joe's Rock Shop, both in Orderville. Claimholders have always been willing to allow the public to collect on the sites and no fees have been charged in the past. Get permission and directions from claim holders at their businesses in Orderville before collecting.



Septarian
necklace made
from cabachons

Location: Alton Area

Land Status: BLM

Directions: About 14 miles south of Panguitch on highway 89 is the turnoff to Alton. Follow this road into Alton. Turn left on 100 south in Alton and follow to the end of the pavement to a dirt road on the right. Follow this road 1.4 miles to another dirt road on the right. Follow this road for 4.1 miles and park. You will be in a hill area between two gates. The hillsides on both sides of the road are littered with broken pieces of the nodules. Some digging should yield some larger and perhaps whole nodules.

GPS: 37° 23'39"N - 112° 30'07"W (estimate)

Source: www.xmission.com



Traditional December Birthstone Turquoise

Nugget from:
treasurehunting.today.com

Since about 6,000 B.C. when it was first mined by the Egyptians, turquoise has been one of the most valuable opaque minerals in the jewelry business. Native Americans and Persians also valued it for its decorative and ornamental beauty. Turquoise has been, since about 200 B.C., extensively used by both southwestern U.S. Native Americans and by many of the Indian tribes in Mexico. The Native American Jewelry or "Indian style" jewelry with turquoise mounted in or with silver is relatively new. Some believe this style of Jewelry was unknown prior to about 1880, when a white trader persuaded a Navajo craftsman to make turquoise and silver jewelry using coin silver. Prior to this time, the Native Americans had made solid turquoise beads, carvings, and inlaid mosaics. Recently, turquoise has found wide acceptance among people of all walks of life and from many different ethnic groups. The Navajo believe that turquoise is a part of the sky that fell to Earth. The name turquoise may have come from the word Turquie, French for Turkey, because of the early belief that the mineral came from that country (the turquoise most likely came from Alimersai Mountain in Persia (now Iran) or the Sinai Peninsula in Egypt, two of the world's oldest known turquoise mining areas.) Another possibility could be the name came from the French description of the gemstone, "pierre turquin" meaning dark blue stone. The increased acceptance of turquoise resulted in higher prices, some of the most desirable materials going for as much as \$2,200 per kg. The increased demand could not be met through production of acceptable mine run materials. Therefore, an industry emerged the business of turquoise stabilization, reconstitution, and the manufacture of synthetic and simulated turquoise. In most instances, the stabilization and reconstitution of turquoise involve the use of earthy or highly porous types of turquoise which are pressure-impregnated with hot acrylic resins. The resins improve the color, hardness, and durability of the material to a point that inexpensive porous, poorly colored, or nearly colorless materials become suitable for use in jewelry. As long as the materials are represented as treated, stabilized, or reconstituted, the marketplace can accept or reject the materi-

als based on decisions that are purely business or economic.

Information source:

www.washington.edu
www.minerals.usgs.gov



Photo:
Turquoise Cabachons
jewelrystones.org

Modern

Blue Topaz



Tanzanite



Traditional

Zircon



Lapis Lazuli



15th –20th century

Blue Bloodstone



Ruby



Zodiac Sagittarius

November 22-December 21 Ruby



IF YOU ARE LUCKY ENOUGH TO HAVE ONE OF THESE

which can be a real asset in reaching areas not accessible by car or truck there are some changes coming the first of the year.

Contact: Jim Harken, (623) 236-7223



AZGFD, Public Information Officer

Arizona Game and Fish Department

NEWS RELEASE

For immediate release, Nov. 10, 2008



Learn more about new OHV laws taking effect Jan. 1, 2009

The Arizona Game and Fish Department has a new Web page designed to inform off-highway vehicle (OHV) enthusiasts about new laws that will affect OHV use starting Jan. 1, 2009.

A Web link at www.azgfd.gov/ohv will take you to a list of answers to frequently asked questions about the new laws and the rules and regulations. Some of the provisions include:

- The requirement to purchase an annual "OHV Decal" for any OHV designed by the manufacturer primarily for off-highway use and weighing 1,800 pounds or less, in order to operate that OHV in Arizona. This generally includes all-terrain vehicles (ATVs), side-by-sides (utility vehicles), dirt bikes, and some sand rails. The OHV Decal can be purchased through the Arizona Department of Transportation Motor Vehicle Division (MVD) after Jan. 1. MVD should announce the cost of the Decal soon.
- 4X4's, trucks, sport utility vehicles (SUVs), cars, and other recreational vehicles (motor homes) are not required to purchase the OHV Decal. You will need to purchase a State Land Recreational Use permit to have your truck/trailer on any State Land, the Decal only works for the OHV described above.
- Travel is limited to roads, trails and areas that are designated open by the land management agency for motorized vehicle use.
- Travel by motorized vehicles that causes damage to wildlife habitat, riparian areas, cultural or natural resources, or property or improvements is prohibited.
- OHVs generating sound greater than 96 decibels must have a muffler or other noise dissipative device.
- Anyone under the age of 18 will be required to wear a properly fitted and fastened USDOT approved helmet when riding any OHV.

The new laws were passed thanks in large part to a joint effort between Arizona sportsmen, conservation groups, off-highway vehicle (OHV) user groups, elected officials, and other members of the public. The goal of the new regulations is to provide better OHV management and protection of natural resources while maintaining access. For more information go to:

www.azgfd.gov/ohv

A couple of meetings ago, for those present, Bob and Laurel Nelson handed out sample nuggets of this rock/mineral. Mary Gann has polished some and said it turned out very nice.



Amazonite Facts

Amazonite is a gem variety of microcline feldspar and is usually polished as a cabochon. It displays a schiller of light which is caused by inclusions. Schiller is a lustrous reflection from planes in a mineral grain and is similar to what is more commonly known as iridescence. The schiller is caused by a feature of the stone's crystal structure. Orthoclase feldspar and albite are present in close association, arranged in layers. This causes an interference effect of light.

Amazonite is found in the United States, Brazil, Zimbabwe, Russia, Australia, Namibia. Amazonite is usually light green to blue-green, mottled and sometimes contains light striations.

A relatively soft stone, Amazonite ranges from 5-6 on the Mohs scale

Amazonite varies from bright verdigris green to a bluish green.

Class: tectosilicate

Specific gravity: 2.56-2.57

Luster: vitreous

Transparency: opaque to translucent

Fracture: conchoidal



Folklore, Legend, and Healing Properties:

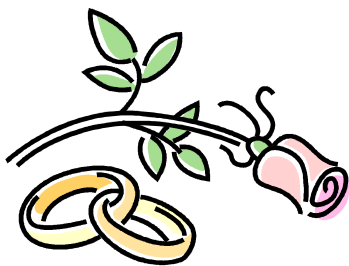
Enhances creative expression, aligns astral bodies, unity with life. Improves self worth. Amazonite is considered a soothing stone that offers confidence and works on the throat chakra. It is called the "hope stone" because it inspires confidence and hope. One source says it is useful to activate lazy teenagers.

A semi-opaque stone that was used extensively by the Egyptians it is called the stone of courage and is said to be named after the Amazon women warriors. Some archaeological evidence suggests that the Amazonians were a matriarchal society during the Bronze Age.

Another legend says the name Amazonite comes from the belief that it was found in the Amazon River

Source: www.bernardine.com

*Happy Anniversary
To All
Of
Our Members That Share this
Month of December*



Happy Birthday

"C" Russell 4th

Gary Gann 12th

Bill Pelter 27th

Mary Gann 28th

To all the

December Gemstoner Babies

November Field Trip Reports

Mary, Jack, Pete & "C" search

Stockton Hill Dam



Some members met at Powerhouse, while others that lived on the other side of town met at Jordan Ranch Road. After searching down in the bed of the dam most came up empty handed. The highlight of the morning was meeting the property

owner, Patti Lewis, a truly outstanding lady. She explained to the group the fight she has had with the "good ol boys" of Mohave County and how they have tried to prevent her from having control of her own property. She later passed out promotional copies of her book "Victim Condemned". The book has sold over 10, 000 copies and is available at Hastings Bookstore. A worthwhile read.

Honey Onyx Claim



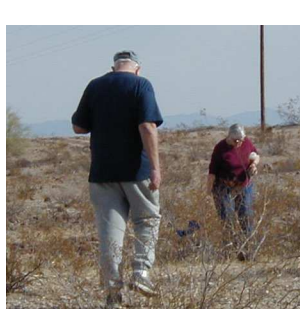
Later that morning we headed up to the honey onyx, Pick N Shovel claim, just to check on it. It just happened that some folks from Bullhead and Big Bear, CA had Neil Bearce's book in hand and pulled on to the claim at the same time as we did. They were just poking around with no experience at rockhounding. All club members were eager to explain the fun of the hobby and shared some of the honey onyx with them.

Dennis & Pete chisel chunks

I need new glasses!

Nan, Uma, Prissy

John & Laraine Smith



Patti Lewis, property owner, telling her story to club members



Jack Hommel showing visitor a sample of honey onyx

Arizona Highway 95

After meeting at the Powerhouse at 8 AM off we went to Havasu Heights off of AZ 95 to search for Garnets. It was an easy drive, good walking and plenty of garnets for all.

A couple hours later we drove back to 95 and traveled a little more south towards Lake Havasu to where blue agate is found. This site was a little more tricky. Our poor old van had to stay at the bottom of the hill and so I went up with Pete. The agate took major sledge and chisel pounding to break loose.



Pete, "C", Doug Gilmour

Sledges, prybars and chisels needed to break loose blue agate. John Smith, Doug in background with 4 ft prybar.



"C", Doug Gilmour, Pete, Gary Gann and John Smith did most of the muscle work. Good samples for all. The footing was a bit tricky as the ground was a steep slope and rocky. That didn't stop the guys that came home with some classy yard rock.

We missed all who could not make it. See you next time!

A special thank you to Gary Gann for photos.



FIELD TRIP GUIDELINES - MCG



Sign in is 15 minutes before departure.

- Leader will state approximately how far, road conditions, and if 4WD is required when each member signs in.
- Each vehicle is to keep the vehicle behind in sight and STOP if the car /truck is not visible (unless otherwise stated by the leader).
- Always notify the leader if you are hiking or driving to another site and your approximate return time. Participants must notify the leader if they are leaving the group and not planning to return and sign out (with time) and return the radio.
- Members are requested to wear name badges.
- Handheld radios: stay on Channel 3

Field Trip Schedule

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.

Road Trip to Quartzsite January 3rd Trip Planned

January 1 - February 28, 2009 Quartzsite
Desert Gardens Intl. Rock & Gem Show
P. O. Box 2818, Quartzsite, AZ 85346
1155 Kuehn Street, ¼ mile east of exit 17
Hours: 9-6

Admission and parking: Free

Dealers Contact: Sandi McAllister, 928-927-6361

Website: www.desertgardensrvpark.net

E-mail: dggemshow@ureach.com

or

January 2-11, 2009 Quartzsite
Tyson Wells, Rock & Gem Show,
Tyson Wells Showgrounds
100 W. Kuehn St.

SW Corner I -10 Freeway & Hwy 95,
P. O. Box 60, Quartzsite, AZ 85346,
Quartzsite, AZ 928-927-6364,

Website: www.tysonwells.com

E-mail: tysonwells@tds.net

Admission and parking: Free

January 9-11, 2009



We will then continue on to Hauser Geode Beds near Blythe, CA with an overnight camp out. Details to follow.



Lapidary Tips for Cutting and Polishing Cabochons Part 1 of 2

Some cabbing rough is randomly fracturous by nature. Cuttings from larger stones may tend to be more stable. Patience while working with any stone material is key. Stabilized materials are acceptable, but untreated stone may need to be treated for acceptable results.

Equipment

Diamond and Silicon Carbide - The common theme is that diamond is faster and silicon carbide is cheaper.

Silicon Carbide

Silicon Carbide is more tolerant of abuse and works great for materials at a MOHS 7 or less. The grinding wheels of carbide are better for grinding larger, rougher stones. Occasionally, silicon carbide grinding wheels need to be trued or dressed with a diamond dressing tool. A "true" wheel eliminates bumping during grinding or sanding. For sanding wheels, I feel expanding drums are the best for silicon carbide belts. A supply of silicon carbide belts should range from 220 grit up to 600 grit. The downside is wear. Silicon Carbide belts will wear much quicker than diamond. Diamond belts are also useful at times on an expanding drum to achieve that final result. Typically, stones shaped and sanded with silicon carbide will be polished with a compound on a buffer, leather wheel or disc.

A worn silicon carbide belt can still be used to receive a polishing or smoothing finish. Silicon Carbide works great on silver and other metals.

Diamond

Diamond wheels are designed to operate on a machine with extremely true arbors. Diamond is less tolerant of bumping due to extremely rough material. Diamond is also necessary for harder materials of MOHS 7.5 and up. Diamond wheels and belts will make work faster and easier, but care is critical. A good water or coolant flow must be available at all times. Avoid gouging edges into the wheels or belts. With patience and proper care, diamond will outlast any silicon carbide. The higher cost can be offset by the amount of usage diamond can receive. A six wheel cabbing machine may have two grinding wheels of 100 grit and 360 grit, with four sanding wheels of 600g, 1200g, 8000g, and 50,000g. With harder stones, a mirror polish can be easily attained with the diamond wheels alone. I sometimes polish my finished pieces on a 50,000g diamond belt on an expanding drum on my silicon carbide machine.

Preparing the Stone

Most slabs will cut easily on a small trim saw when trimming for cabs. As with all stone, especially Tiger Eye, opalites, etc., care and patience is important. The finished appearance is determined by the style of jewelry in which it will be set. For porous material, an Opticon treatment may be needed to get the mirror finish desired or to fill small pits. The use of Opticon is an acceptable practice.

This is not the case with higher grades. Higher grade materials are stable, but will cost more.

Always experiment and learn using lesser valued materials.

Small stones may be slabbed on a trim saw. A trim saw would be described as a small unit with a water reservoir and a 4 inch to 6 inch blade driven by a small motor. Most trim saws are used with the hands of the cutter holding the stone in place of a vice. Slabbing small stones on a trim saw require patience. Be particularly attentive to the consistent width of the slab. Slabs for cutting cabochons should average of 8mm. Slabs 9mm or 10mm are great for high dome cabochons or wire-wrap cabochons. 6mm or 7mm are fine for smaller ring size cabochons. Purchasing pre-cut slabs is a convenient way to acquire cabochon cutting material.

With slab in hand, you are now ready to determine the cabochons the stone will yield. This includes how many, sizes, shapes, etc. Professional cutters desire to create as many cabochons with as little waste as possible. Study your piece. See the patterns and colors and let them tell you how to cut out the finished pieces. Templates are a good way to lay out cabochons on a slab. Freehand design for the artistic person is the method used for freeform cabochons. Either way, you will soon discover the design methods you prefer as well as your ability to finish out a difficult design with you equipment.

Source:www.cabbers.com



Herman Hanekamp's Cabochons

**MEMBER SPOTLIGHT****George Tirpak**

George is 86 years young and still loving the world of rocks and minerals. He can cut beautiful slabs always with anticipation of what the cut will expose. This is his favorite activity. Quote " It is like the galaxy, there seems to be no end".

While visiting George recently we were looking over his collections and materials which can be measured in tons. It was like looking through a family photo album. This came from here and that from there and so on.

His life hasn't been a cake walk but it has been a good life. George Tirpak survived WWII, serving in a B-24 Bomber Group. He was married to Emily for 58 years and has 3 sons he is very proud of. It was tough for him when Emily passed away a couple of years ago. The Gemstoners helped him through this rough time. Blue his canine companion keeps him company now, too.

His favorite find was one day in Oregon when he was with fellow rockhounds and they were looking for limbcasts. The search was difficult. George took a break for lunch, sitting on a stump, and fiddling around the sand under his feet when he felt what turned out to be a beautiful specimen of petrified Elmwood. The prize piece of the day.

After retiring from TWA. He moved from Pennsylvania to Phoenix, to Prescott, and to Kingman. Grants Pass, Oregon was also one of his stops along the way. The retirement introduced him to the world of rocks. That was about thirty years ago. He has run a couple of Lapidary shops and he and Emily went to the William Holland School in Georgia, which is exclusively teaches lapidary related classes. He also knows silversmithing.

He and Emily traveled together and recovered material from Oregon, Utah all over Arizona and probably more places than he can remember.

If anyone needs material, check with George first. I'm sure you will get it for a good price.



**KINGMAN LIBRARY
DVD SERIES 6:15
3RD WEDNESDAY**

Wednesday

December 17 at 6:30 pm

Hawaiian Islands and Yellowstone Park

Mass Wasting—Gravity at Work

Mass Wasting Processes

Wednesday

January 21 at 6:30 pm

Weathering

Soils and the Clay Minerals

Climate and the type of Soils

Wednesday

February 18 at 6:30 pm

Streams—The Major Agent of Erosion

Sculpting of the Landscape

Stream Erosion in Arid Regions

SHOWS



QUARTZSITE

Desert Gardens –
*Annual International
Gem & Mineral Show*

January 2 - January 11, 2009

Tyson Wells Rock & Gem Show

January 10 - January 25, 2009

Main Event

January 16 - January 25, 2009

Tyson Wells Sell-A-Rama

January 17 - 25 . 2009 **Sports,
Vacation & RV Show**

January 28 - February 1. 2009

Hobby Craft & Gem Show

January 21- 25 2009 **Annual**

Pow Wow

January 30 - February 8, 2009

Tyson Wells Arts & Crafts



Gold

**Prospectors
Association
of America
Gold and
Treasure
Show**



January

24th-25th

At

Mohave Crossing Event Center

Fort Mohave, AZ

10AM-5PM

Admission \$5.00

Under 12 free



A great way for new members to buy equipment and get started

Free ad for gem/rock/mineral related items for members

EXTREMELY IMPORTANT INFORMATION TO ALL ROCKHOUDS!!!!!!!!!!!!!!

9/12/08

To all concerned rockhounds,

There is a movement afoot in California by the California Wilderness Council to create wilderness areas covering thousands of acres of public land, many of them including important rock collecting sites, such as the Cady Mountains. This group has sent their proposals to Senator Dianne Feinstein's office & she is considering it for legislation as early as January, 2009. If you care at all about keeping any of these important areas open for rockhounds to be able to use in the future, it is imperative that we somehow band together to protest these proposals or offer some other kind of solution, such as designated rockhound collecting areas like you find in other states. Even if you don't live in California, you will eventually be impacted if you ever visit there & would like to collect some rocks, but have no place to go, or if other states start following suit because no one cares about keeping our lands open for the public. **This is important!**

Here is a link to the PDF maps of the proposed areas: <http://www.pfjv.org/FWP.pdf>



Here is a link to the California Wilderness Council website, who are behind these proposals:
<http://www.calwild.org/places/desert/map.html>

Also, here is a website of the Race-Dezert. com forum that is tracking developments:
<http://www.race-dezert.com/forum/showthread.php?t=47573>


If you care about doing something to help, please forward this to your rock club, & write letters or email Dianne Feinstein's office, or the California Wilderness Council & tell them this is a bad idea! As a rockhound who dearly loves our hobby, I beg you to check out those websites, and do what you can to help fight to keep public lands open to the public

Diane Feinstein 415-393-0707 fax (415)393-0710 Source: Sedona Gem & Mineral Club

December 2008

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2 BOARD MTG 6:00PM Kingman Library	3	4	5	6
7	8	9 HOLIDAY POTLUCK 6:30 PM	10	11	12	13 Lake Havasu Field Trip
14	15	16	17 LIBRARY DVD SERIES 6:15	18	19	20
21 	22	23	24		26	27
28	29	30	31			

January 2009

SUN	MON	TUE	WED	THU	FRI	SAT
			Quartzsite all month ALL		2	3 Quartzsite Hauser Geodes
4	5	6 BOARD MTG 6:00PM Library	7	8	9	10
11	12	13 Reg Mtg	14	15	16	17
18	19	20	21 LIBRARY DVD SERIES 6:15	22	23	24 GPAA Show
25 GPAA	26	27	28	29	30	31

Little Gems

Mohave County Gemstoners
Editor
PO Box 3992

ADDRESS CORRECTION REQUESTED



An organization dedicated to the social activities, education, sharing of information about and just plain fun of looking for special “gifts” of beauty abounding on our planet.

MOHAVE COUNTY GEMSTONERS' CLUB
HAPPIEST HOLIDAY WISHES TO ALL OUR MEMBERS AND THEIR FAMILIES

