

Volume 3 Issue 3

# **Message from the President**



#### Hi "Gemstoners"

This year has started out very sad. We lost Mike Palmquest in January and on February 12<sup>th</sup> we lost Dave Sims. Let's hope that's the end of this sort of thing for a long time. They will be missed a lot.

This will be the last meeting before the Show in April. I wanted to remind everyone that this is a Gem and Mineral show,

not a magic show. You may wonder what I am talking about A show does not just magically happen. It takes the help of a lot of people to make it work. When the Show Chairman asks for volunteers please step up and help in any way you can..

The March meeting will be a Pot Luck Dinner meeting, and this time instead of a program there will be a silent auction. We need items to sell. This is to raise money for Socials such as our Christmas Party. Any-thing you have that you think might sell, rocks, slabs, minerals, tools, books, collectibles of any kind, a well as finished jewelry etc. So bring your check book, even cash will do, and get a bargain or two. Also, remember to bring your own plate and utensils for the dinner.

Last of all I want to thank all the members that showed up for the sign painting party. There were ten people. We painted six large signs, had food and drinks, a lot of fun and all in all a real fun day.

Keep on Rockin C" Russell , President Mohave County Gemstoners

# Welcome New Members

Chuck Meader, Linda and Ray Stucker, Danny Schacht



Mohave County Gemstoners Second Tuesday of the month Katherine Heidenreich Senior Center 1776 Airway Ave., Kingman, AZ 86401

Pot luck Meeting Bring Your Favorite Dish and Utensils There will also be a sampling of Corned Beef and Cabbage General Meeting March 9, 2010 6:30 PM Doors open @6:00 PM

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March 2010

#### ৯ 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 1<sup>st</sup> thru December 31<sup>st</sup>. 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 1st and are delinquent March 1st. 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. It is available online at www.gemstoners.org Submissions are requested to be to the editors by the 15th of each month. *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 to view in color. The Newsletter is in PDF format so it will be necessary to download AdobeReader (free program) to view the newsletter.

#### ຈ 2010 Club Leadership 🖘

#### Elected Officers:

President - "C" Russell (928) 846-0927 Vice President -John Smith Secretary - Fred Bunge Treasurer -Pete Hansen Sergeant At Arms—Gary Gann Board of Directors: One-Year Position: Open Two-Year Position: Den Two-Year Position: Laraine Smith Three-Year Position: Jack Hommel

#### Club Committees 2010

Academic Advisor - Rick Vromen By-Laws – Nan Russell Newsletter Editor - Open Education - Open Field Trips - Jack Hommel Greeters/Hostess—Trent Szabo & Cheri Hommel Historian - Open Jr. Leader - Laurel Nelson Membership - Open Program Director - Open Publicity – Open Photographer - Melanie Hecht Refreshments – Mary Gann Show Chairman 2010 – Nan Russell Scholarship / Donations - Open Social Director/Special Events - Open Sunshine - Open 50/50 - Cheri Hommel Ways and Means- Open Telephone - John and Laraine Smith Webmaster - Open

Stay up to date, check often www.gemstoners.org

Mailing Address:

Mohave County Gemstoners P.O. Box 3992 Kingman, AZ 86402 The meeting was called to order at 7:00 PM by our President, "C" Russell. The flag salute was led by the Sergeant At Arms.

#### \*\*\*\*\*\*

An excellent presentation by Doyle Wilson on the "Geology of Mohave County" was given. AZ is broken into four areas: Providence, Colorado Plateau, Basin & Range and Transitional. Of the three types of rocks found in AZ: Sedimentary = Northern AZ; Metamorphic = Southern AZ and Igneous = throughout AZ. Discussion as how different rocks and minerals are formed and why they are located where they are was very interesting.

<u>Previous Meeting Minutes:</u> Approved as read by the Secretary.

<u>Treasurer's Report:</u> An accounting of receipt and expenditures was presented. Audit of the books has been completed. Audit report has been made. Looking for volunteers to serve on the budget committee.

<u>Correspondence</u>: We have received several letters from other clubs.

## COMMITTEE REPORTS:

**Field Trip** – The trip to Al Smith Mine was great. A few people we haven't seen before had a great time. An effort to have more 2wheel low impact trips are being planned to include more of the membership.

**Editor** – Need contributions from membership for the Little Gems Newsletter.

Historian/Web Master - Nothing to report.

**Refreshments** – March is a potluck, be sure to bring silverware and plates.

**Sunshine** – George Tirpak and George Matcham are doing much better - visitors welcome. Dave Simms is in ICU at KRMC.

**Show** – Our Show will be held 10/11 APR, with the theme "Wonderful World of Gems and Minerals."

Show cases are available for members, see Bob or Laurel Nelson.

Show Meetings will be at the Library (12-4PM) on 04 & 18 FEB; 10 and 24 MAR and 07 APR.

Volunteers are needed in several areas – see signup sheets

Sewing Party – 15 FEB, 10 AM @ Library.

Paint (Signs) Party 16 FEB, 10 AM @ "C" & Nan's.

Need donations of polished rocks for silent auction.

Need games for kids and small rocks for kid's silent auction.

**Membership** – Five new members and eight guests introduced themselves. 2010 dues are due. Those who have not paid their dues will be dropped from the roster.

OLD BUSINESS: (NONE)

## NEW BUSINESS:

1. Audit Committee: Pete Hansen. Bob Nelson and John Smith.

## FOR THE GOOD OF THE ORDER:

1. Wire Wrapping Class – class on 15 FEB at KOA. Classes resume on the first Monday of the month will be at the Library 2; 30-5 PM. The third Monday of the month it will be held at the KOA Recreation Room also at 2:30 – 5 PM. Trent will be teaching beading at the class.

2. All those with birthdays in FEB were treated to "Happy Birthday" led by "C".

3. There will be a silent auction at every potluck to help defray expenses at the Christmas Party.

50/50: Ray Stucker - \$40; Liz Newstrom - \$25.

4. The Agee's will soon be moving. Members who have not gone to get their free 10 Lbs. of rock, please call and make arrangements to do so. Call 692-0604.

As there was no further business, the meeting was adjourned at 9:15 PM.

Respectfully Submitted,

Fred Bunge, Secretary

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# **Up-coming Show Schedules**

#### March

March 12-14, 2010

#### Cottonwood

## Verde Valley Gem, Mineral & Jewelry Show,

Verde Valley Fairgrounds, 800 E. Cherry St.,Cottonwood, AZ 86326

Sponsored by: Mingus Gem and Mineral Club Website:

#### www.mingusclub.org

Hours: Fri., Sat. 9-5, Sun. 10-4

Admission: Fri. \$1.00, Sat.-Sun. \$3:00,

children free

Show Chairperson: Doug Evenson,

928-634-0459,

#### dougevenson@cableone.net

Dealer Chairperson: Richard Casmier, 928-592-0232, rcasmier@aol.com

#### April

April 10-11, 2010 Kingman

#### **Kingman Annual Show**

Kingman Academy of Learning HS

3420 N Burbank St.

Kingman, AZ 86401

Sponsored by: Mohave County Gemstoners,

P.O. Box 3992, Kingman, AZ 86402

Displays, silent auction, dealers, demos, raffle

and door prizes.

Hours: Sat. 9-5,

Sun. 9-4

Admission and parking: Free

More Info: Nan Russell 928-846-0927 or visit

www.gemstoners.org

## April April 30, May 1-2, 2010 Mayer

**Mayer Miner Madness** 

Ranch Town Plaza on Central, Mayer, AZ Hours: Fri., Sat. 8-6, Sat. Cookout 6 p.m., 5 I:\Museum\pubs\Show list\show2009-10.doc 2/3/2010 Sun. 8-2, Mine Tour 2:30 Dealers Contact: Ken

Dealers Contact: Ken 928-899-6810

# Мау

May 29-30, 2010 Pinetop-Lakeside

Memorial Day weekend

White Mountain Gem & Mineral Show

# Location: Blue Ridge J.H., 3050 N. Porter Mtn. Rd., Lakeside, AZ

Sponsored by: White Mt. Gem & Mineral Club P.O. Box 3504, Show Low, AZ 85902 Admission: \$2.00, students under 16 free Parking: Free Hours: Sat. 9-6, Sun. 9-4 Show and Dealer Chairperson: Larry Legge &

Nanz Marshall, 928-537-2524

#### May

May 29-30, 2010 Bisbee **Bisbee Mineral Show** Sponsored by: City of Bisbee, Bisbee Mining Historical Museum, and Bisbee Chamber of Commerce Hours: Sat., Sun., 9-5 Website: www.queenminetour.com



# 2010 Annual Show

We have just over a month until it is show time. If we are going to have a great show we are going to need a lot more people to volunteer to help. We need people to do Security, Greet people and give out door prize tickets, sell Raffle tickets, work with Clarkie with snacks, , Laurel with the children's booth and to help at the silent auction booth. We also need members before the show to sew and fill grab bags, to solicit business for raffle prizes and to set up the show early Friday morning April 9<sup>th</sup>. Any one is welcome to come to the show meetings on March 10<sup>th</sup> and 24<sup>th</sup> at the library from noon to 3p.m. We will also need members to donate items for our hourly drawing, as we will need at least sixteen (16) prizes daily.



Volunteers prepare the letters for painting



Nourishment for the troops



It's a tedious task taping the letters and cutting them out

Thank you, it helps make the show happen!



# We are Nature, too By

Mary Gann

On one of our many field trips last year I spent the afternoon lunch break settled on a rock, of course. As I enjoyed my coffee I people watched and marveled at the complexity of Nature. She is so cleaver. She uses

many things to change her landscape, including Rock hounds! From a few inches, to many miles, we move rocks as effectively as water, earthquakes and volcanoes. We crack, break, shatter, and chip. One person picks up a rock, and a few feet later, drops it for a 'better' one. Ten minutes later, someone picks up the discarded rock and has found the very specimen they were searching for.

Did you ever pick up a rock that was inconsistent with those around it? And, although you searched for another one, never found it? Have you ever picked up a rock from site A, and upon arriving at site B toss it out to make room for what you consider a 'better' bounty?

Rocks end up in our pockets, bags, shoes, and cars. We scrub and wash and soak a piece of nature that has sat in the dirt for a million years. We cut and grind, tumble and polish. We wrap it in silver and gold and carry it with us.

We have rocks in our yards, our houses, garages and shops, and, some claim, our heads. We get up in the morning and are surrounded by the best and most beautiful rocks we can gather. We covet, display, buy, sell, share, and trade. The very touching and sight of our rocks seems to satisfy something deep inside. (Sometimes I suspect we may be a bit strange) . I can stack them-which some of us have recently learned to do, or, I can scatter and arrange them to please me, I can even cement them in a wall. In ten thousand years who will know? Who will care?

There are those that claim we should not touch or pick up or take home these pieces of Nature. That everything should be left undisturbed. That in itself is ludicrous. Nature is a force that is

forever changing, evolving, moving. I have only to look at the landscape beyond my yard to see this in evidence. And, we are as much a part of nature as the cow that defecates on the rock or the burro that kicks it over the edge of a hill on his way to the water hole. Nature can topple a mountain, taking human habitat as well the habitat of the industrious ant. She is frighteningly fair in her devastation. The same earthquake that will destroy a years old game trail will not stop at our super highways. Through the ages species have come and gone at her discretion. Probably more than we will ever know. We walk on desert sands that were once ocean floors. She has frozen and thawed entire continents. She deserves our respect, undoubtedly.

Have you ever heard the one about 'don't take that rock so the next person can 'read the story it has to tell'? Maybe it is enough to just enjoy the beauty. If someone else wants to enjoy it, I believe in letting him find his own rock, read his own story.

All in all, as I sit on my rock, I think that I am very inconsequential in what the earth will do next. Not a doubt in my mind that the very rocks I have gathered and surrounded myself with will one day be picked up and admired long, long after I am gone. All of us bound up in Nature's cycle.



# Note from the Editor



Having done the newsletter for the past year, it is with regret that I have decided to resign effective with this month's edition. Best wishes to

the next Editor, enjoy it as much as I have. It has been a challenge, but a rewarding experience.

Donna Robinson

LITTLE GEMS



Jack's pictures from the John Ainley Memorial Ride last month.









Al Smith Mine, Black Mountains, Katherine Mine and some road repair for past trips. Photos Melanie Hecht







#### FIELD TRIP REPORT FOR FEBRUARY 2010

7th February; Cerbat Townsite: Weather cancellation. The group met at the appointed time and place, discussed the conditions and decided to gather at a local café for a deep strategy session (i.e.) whether to have pie or waffles.

#### 13<sup>th</sup>, February; Bagdad Mine: As

planned, 25 of us gathered at Basha's parking lot at a cool 7:00 A.M. for a brief conference, then convoyed loosely to the company owned town of Bagdad, AZ where we met our tour guide. We were granted a short briefing and Q & A session, issued hard hats, safety vests, and eve protection and boarded two 15 passenger vans for the guided and well narrated two hour tour of the immense open pit mine operation operated by the *Freeport*-McMoRan Copper and Gold Co. After the tour, we enjoyed a delightful lunch at the **BAGDAD CAFÉ** which was graciously opened by the owner Leah Wade especially and only for our group that day. After an enjoyable tour and lunch, the group began breaking up and headed for hearth and home.

21st February; Black Mountain Crest to Portland Mine and Katherine Landing: Having met at the agreed upon time and place, five vehicles and ten members headed north for another adventure in rock rambling. Vice President John Smith led us on a short side trip to a fascinating cock's comb shaped ridge where there are literally hundreds of thousands of geodes. Unfortunately they are extremely securely encased in a (sandstone??) matrix which is so hard and dense that the pointed end of a good rock hammer brings only sparks from a good hard strike. From there, we ventured (or more accurately, blundered) southward under the not so astute navigation of your trip leader Jack Hommel who chose to mind a county road sign rather than a good GPS. After Jack's false start, Gary Gann's more accurate navigation got us on the right track. (Thanks Gary!). We found much scenery and geology to entice us back to the area at a later date. We stopped for lunch near the base of a large bluff which appeared to be a massive concretion of rubble from long ago, and which was shot through with holes and caves from fist size to those large enough for habitation. Afterward, on to the Portland Mine which is reputed to be an abandoned gold mine. There are numerous rock and mineral types to be found here. It is a quite large open pit works with a pit lake estimated to be about four acres in size. This site was operated as a heap and leach operation so swimming in the pit lake is definitely not advisable. Who knows what chemicals you might expose yourself to? After leaving the Portland Mine, we

had a lengthy & interesting drive down the west face of the Black Mountains on a newly (and poorly) bladed road. Mary Gann had an interesting experience with a small herd of Burros who seemed to enjoy racing her across a small valley.

Once we regained blacktop, we adjourned to a Golden Valley café for another deep strategy session of "pie or cake?" and "who picks up the check?" All in all, just another of many fun and rewarding outings.

28th February, El Dorado Jeep Trail, from Hwy. 93 to the Colorado River: This one had us all worried early on. We had experienced sufficient rain throughout the previous days to have us ready to take another "coffee shop cruise". Mother Nature smiled upon us 'though and we could not have dreamed up better trip conditions for this run. The trail soils were just damp enough so that we had no dust plumes.

Meeting as usual, we convoyed forty miles northward to M.P. 25 on Hwy. 93 and ventured westward toward the Colorado River along the El Dorado Jeep Trail. This journey was more about sightseeing than about mineral specimen collection as there is much spectacular scenery to be enjoyed. There are towering crags and grand vistas and many clearly visible geology lessons visible in the canyon walls. This old route was a primary heavy freight and communication corridor during the era of big mining in the White Hills boom days. This a nine mile run from the crest of the Black Mountains to the river with about a twenty three hundred foot elevation change. Trail conditions are moderate, 2Wd high clearance accessible. Not for low clearance vehicles. There were a few very narrow pinch points which were a concern for club Treasurer Pete Hansen's huge Dually pickup truck, but his piloting skills prevailed. Along the way we stopped and picked through some old mine dumps, with some small successes. The group stopped to examine a cave which had very obviously been shelter for ancient man for untold thousands of years. We stopped for lunch at the river's edge at a cattail reed choked cove, where we scattered out to find a few nice mineral specimens that gravity and water had delivered over the ages. Photo opportunities abounded and were taken advantage of by several members. After a leisurely respite, we loosened up the group and headed back up the canyon toward home, showers and dinners, with another successful outing in the books.

LITTLE GEMS

# 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 one behind in sight and STOP if the car or 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
- A Citizen Band Radio would be best, but not required



# FIELD TRIP CALENDAR MARCH AND APRIL 2010

**7<sup>th</sup> APRIL**, Cerbat Townsite; Weather permitting, meet 8:00 A.M. @ Colbaugh's Turquoise Shop at M.P. 65 on Hwy. 93. 4WD, (possible 2WD <u>HIGH</u> <u>CLEARANCE</u>) Distance 11 mi. R.T., Regular tools, no facilities. *Galena, Chalcedony, Silver ore?*?

**21<sup>st</sup> APRIL**, Burro Creek Crossing; meet 7:00 A.M. @ Basha's parking lot. 2WD or 4WD O.K. Distance 150 mi. R.T., Regular tools, no facilities *Pastellite, Agate, Chalcedony, Jasper, etc.* 

**4<sup>th</sup> APRIL**, Hart Mine, (Calif.); Meet 7:00 A.M. @ Java Plum Café, northeast corner Aztec & Hwy. 68, Golden Valley. Distance 180 mi. R.T., Trail conditions unknown, recommend 4WD. Regular tools, no facilities. Abandoned double open pit Gold mine, *unknown minerals available.* 

**17<sup>th</sup> APRIL**; Music Mountains, Mohave County. Meet 8:10 – 8:30 @ Basha's parking lot. *This trip in conjunction with Lake Havasu City club.* <u>Esti-</u> <u>mated</u> distance 150 mi. R.T. 4WD only, deep sand. Regular tools, no facilities. Abandoned Gold mine, *Galena, Chalcedony, Gold ??* 

**18<sup>th</sup> APRIL**, McCracken Mine; Meet 7:00 A.M. @ Powerhouse. 4WD & 2WD high clearance O.K. Distance 160 mi. R.T., Regular tools, no facilities. Abandoned open pit Gold/ Silver mine. *Much crystallization, amethyst, quartz, rumors of Tourmaline, beautiful yard rocks.* 

Questions?? Call Jack @ 928-565-5156 or 928-897-3488





2000 ft deep and looking to go to sea level, another 2000 ft. The water at the bottom is pumped out at a rate of 1200 gallons per minute.

The room actually lit up when everyone put on their orange vests and white hard hats and safety glasses . This is required by the mine.





A good time was had by all. If it is offered again , plan to go. It is a worthwhile trip.

Trent and Clarkie had a lot of fun marveling at the size of the mine.

Fred took A-1 notes while at the mine. Of course Dorothy's good memory helped.



#### Why Bagdad? Because it's there

#### By Fred Bunge

Prolog: in an effort to include the entire membership, our Trip Chairperson is trying to setup more trips that are two-wheel drive and physically less challenging than the "Hardcore, 4WD trips" in the past – this is one such trip.

Saturday 13 FEB, 25 brave souls got out of their warm beds and assembled at Basha's parking lot at 7 AM. After a briefing and making sure everyone had signed all of the necessary paperwork, it was off to the Bagdad Mine which is operated by Freeport McMoRan Copper and Gold.

Meeting Bob Delgato and Ramone Parra in Bagdad, we were briefed on safety and issued our safety equipment. Photos of the mining operation and questions were answered before getting into company vehicles and starting the tour. What is now about the sixth largest operation for copper, started with two claims in the 1800's, which were sold for \$200.

First stop was the observation area next to the pit itself. Presently, the pit is 2,000 feet deep and core drilling for another 2,000 feet reveals that there is sufficient material to mine for years to come. The Mooney's scored on a large piece of Chrysocolla while we were there. From this observation area, the different crushing and processing areas were pointed out. Average processing is 100,000 tons of material per day and processed in different ways. This done 24/7, 365 days a year.

Leaching Pad: Oxide ore is transported to the leaching pad by huge trucks loaded by equally large electric shovels. The material is dumped and spread over a large area, then sprinklers are set and a solution of dilute sulphuric acid is sprayed over the material. The acid then attaches itself to the copper and percolates down and the solution is collected. The copper is removed from solution and the acid is recycled. This process has been continuous since 1960.

Sulphide Ore: This is the bulk of the operation. Ore is crushed, and then goes to a flotation station where the molybdenum (Moly) is separated from the other three constituents (gold silver and copper) and can be used for either pharmaceutical use or an additive to steel to make it harder. The concentrate composed of the gold, silver and copper is dried and then shipped to Miami, FL to be smelted. Cathode Recovery: This process is conducted in large vats. Large stainless steel plates are lowered into the vats and an electrical charge is run through the plates. The copper comes out of solution and attaches to the stainless steel plates. After the plates are removed from the vats, the copper is stripped from the plates. The copper plates are 99.9% pure and weigh 250 Lbs. At the NY Spot Index price of \$3.13, that is \$782.50 per sheet and there are 4,000 Lbs per pallet = \$12,520.00.

Waste Dump: Between 94 to 96% of all metals are recovered before dumping. As much of the water as possible is recycled back to the milling facility from the dump area. For those of you who have seen that gray wall from Alamo RD, the look from the other side is vastly more dramatic. The dam, which is what you see from Alamo RD, is 1500 feet high. What you don't see is the impoundment which is several square miles in size behind it.

We would like to thank Freeport McMoRan Copper and Gold for the opportunity to tour their facility and our gracious tour guides, Bob Delgato and Ramone Parra for an excellent tour and answering all of our questions.

Post Script: There are plans to have more tours of this facility in the future. Please contact Jack and let him know you would be interested in a future trip to the Freeport McMoRan Mine.



When traveling on Burro Creek Crossing Road you can see the dam at the mine. This is the water view from the mine property. Look closely and you can see a telephone pole sticking (about middle bottom of the photo) out of the water. Farm houses, and ranch land, and roads are under the water.

LITTLE GEMS

# HAVE COUNTY GEMSTONERS

# In the Spotlight Dave Sims



We have lost 10 plus year member, former treasurer and elected 3 year Board Member, Dave Sims. Dave fought a hard battle with Kidney disease and passed away on February 12, 2010. His wife Pat predeceased him about 3 1/2 years ago, she was also

an active member and past officer in the Mohave County Gemstoners. As with many of us, he did not have immediate family here and the club was his family. Eighteen members of the Gemstoners attended a memorial service for Dave. This was comforting to his family and let them know Dave did have people here in Kingman that cared about him.

At Christmas he was able to get out of "The Gardens" and have dinner with friends. Upon reflection I am so happy that we were able to contribute a taste more of normal life for Dave that night. He honestly had a good time and stayed later than planned. It was great! He was a very gentle man and will be missed by all that knew him.

Dave attended many of the classes for silversmithing and lapidary offered at Mohave County Community College in Kingman. He and his good friend, George Tirpak, always enjoyed rockhounding yard sales and came away with many treasures.

He especially enjoyed crystals, spheres and his favorite mineral chrsoprase. Did you ever notice the ring he wore with the apple green stone set in gold? It was a piece that he created himself.

He grew up in Nebraska and became a surveyor employed in Casper, Wyoming until retirement. Dave had travelled all around the globe. He visited China, Africa, Australia, just to mention a few.

Football had caused his first knee injury. Dave never let it slow him down or stop him from doing things he loved. He had hiked the Grand Canyon multiple times and always said that the heavy backpack and climb had finished his knees, but he also said that he would not change a thing.

Even if you may not of known his name , you knew the guy in the leather hat with the turquoise band. It was a trademark for Dave. I know he is enjoying the jewels of heaven now.

Wire Wrapping and Beading Every 1st and 3rd Monday 2:30 to 5 PM 1st Monday will be at the Kingman Library 3rd Monday at the KOA in the Recreation Room On Roosevelt Public invited, no fee Call Mary Gann @ 757-8127



Show Meetings Sew Table Covers

The next meeting will be March 10th, and 24th @12:30—3:00 PM Mohave County Library Kingman Members are all urged to attend