"CUTTING REMARKS"

The Official Publication of the Old Pueblo Lapidary Club 520-323-9154

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Please join us on August 8th for the next monthly meeting. Optional social hour begins at 8:00am followed by the educational program at 9:00am followed by the meeting. Visitors are always welcome.







Articles or news to be included in the *Cutting Remarks* should be emailed to your Editor, Wayne Klement (**wayneklem@aol.com**), or feel free to call him at 520-954-6298. Submission deadline is the 25th of each month. Thanks!

See us online at: www.lapidaryclub.org

THE PREZ SEZ by Bill Carmody

Well, I was right about July being a corker. It has been hot and sticky without much rain. It's monsoon season, right? So, one should expect hot and sticky - however, it would be nice to be getting lots of rain since we are paying the hot and sticky price.

Last month I talked about the University of Arizona's Flandrau Center remaining partially open. "Partially open" sounds like the doors are going to be open about eight inches and one will have to squeeze to get in. I meant to say that the Mineral Museum located in the basement of the Center will have its mineral collection on display 9 a.m. to 5 p.m. on Fridays and Saturdays (\$4). The Observatory will be open 7 to 10 p.m. Wednesdays through Saturdays (Free).

Speaking of the U of A, Joe Hoscheidt, the Discovery Days Coordinator of the Mount Lemmon Sky Center, called me recently to bring the Sky Center's offerings to our attention. I am digesting here what I think I have learned about programs. Knowing me, you can figure I will get some of this

wrong. There is "Sky Nights" which is an after-dark program which affords the chance to experience the heavens, learn some constellations, observe atmospheric phenomena, and view cosmic wonders among other topics using a 24" telescope. (48 bucks with a light dinner thrown in).

Discovery Days is the other program and it is a day time activity. Various topics are offered including different scientific topics areas particular to the Catalina Mountains, humming birds, near-Earth asteroids, mountain weather phenomena, photography, and tree-ring research to name a few. The price is usually \$24 a pop, but for groups of 5 or more it's \$8 a head with snacks and a T-shirt thrown-in. They had me at snacks.

For additional information, check out their website at: http://skycenter.arizona.edu on the Internet or call Joe at 621-5136. Anna Spitz from this program is scheduled for a presentation at this month's meeting to provide an overview of the Sky Center's programs, and correct all my

mis-statements. These offerings are a good



excuse to get out of the heat down here.

As many of you already know, Ron Davidson is back in the VA Hospital. Guess what it's his left knee again and it is yet another infection. If he had had kids like he has had infections, the world would be full of little Davidsons. He has had the artificial knee removed and is undergoing treatment with antibiotics. He has just moved back into Building 60 from the ward in 3 North and is in bed #1 of room 156. His cell phone is 400-2125.

Needless to say, his incarceration in the hospital has upset our labs and open shops schedules. (Do you ever wonder why someone says, "needless to say" and, then goes on to say it anyway hmmm?). Club members are stepping up to help keep the schedules met. Although, this process is still in transition, here is the way I think will go. On Tuesdays in the 9 a.m. to noon

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UPCOMING PRESENTORS

August - Meteorites by Twink Monrad

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Prez Says Cont'd from prior page

cabbing and silversmithing areas, John Poole (777-5588) has volunteered to serve as monitor and keep these going. Thanks, John.

On Wednesdays in the Open Cabbing Lab, Keith Haubert is planning on keeping that going. Besides that, he will pick up monitoring responsibilities for the Thursday 6 to 9 p.m. Silversmithing shop and Lapidary Lab. A multitude of thanks. Keith.

(578-3765) will monitor the Open Lapidary Lab from 10 a.m. to 3 p.m... As for the Silversmith shop for the same time period, Ray Brown (323-6410) will be at the helm. A double thank you to Jim and Ray. – Dang, I love you guys.

Remember. I said these are in transition. Please call the monitors for the specific activity to make sure I got it right and the event is actually happening.

As you know, Billy Bob underwent open heart surgery -another bypass – a double. He was down to one artery feeding his heart and that was 80%

blocked. He called me four days after the operation and told me they put him out. (Amazing!) I told him to come on over. He bunked here for a while. I fed him chicken noodle soup and got him going again. He seems to be doing fine now and is scheduled to move to Baton Rouge with his son, Billy, in a couple of weeks. I hate to see him go.

This month's contest is faceted stones.

And remember ... aah ... at this age, just try to remember.

Bill Carmody

On Saturdays, Jim Griffin

JULY MEETING MINUTES **By Jenny Coniglio**

Preceding the meeting there was a program about the new Rosemont Mine in the Santa Rita Mountains.

There was a quorum for the meeting, and president Bill Carmody called the meeting to order.

The minutes of June meeting were approved as published in the Newsletter.

New Members: Lindsay likes to bead and use precious metal clay, and she wants to expand her knowledge about minerals to use for jewelry. John Nelson likes

collecting rocks and wants to learn how to cut them and use what he collects.

Bill Carmody welcomed back

Billy Bob Riley who recently underwent heart surgery. Sylvia Cazo has had cataract surgery; her doctor has suggested that she begin faceting and driving her car again!

Melinda Thompson mentioned that we have many older style blue t-shirts and also white new t-shirts with the new club logo. She offered the older blue ones for \$6 and also the sew-on, OPLC logo patches for \$.50.

Old Business: No one seems to be having difficulty getting the newsletter on line so this will save money and time in producing it. Ron Davidson mentioned that the shop floor painting project will probably

wait until a decision is made regarding the enlargement of the lapidary room or any other alterations of the shop buildina.

Skip Barkley reported on the successful Academy Village display and sale of Club member's jewelry and faceted stones. The recent reception was the night before the meeting and was well attended, both by us exhibitors and the Village residents and others from outside the community. The Club can have the display until July 30. The month of August there will be a resident

Cont'd on next page



Sect'y Minutes Cont'd from prior page

glass artist displaying, and then September through November the Lapidary Club members are invited back. Contact Jean Barkley if you are interested in displaying your work. This will give our members a chance to sell items for holiday gifts. Academy Village offers a continuing education for the public and several of our members have attended very interesting programs there. These are advertised in the newspaper.

New Business: Bill Carmody noted that we are over this year's budget for equipment for the lapidary lab. This happen because last year's equipment order came in and was paid for in early January 2009. Ron Davidson moved that we approve an additional \$700 to replace money spent for lapidary equipment; the membership voted unanimously to approve the additional money.

Ron Davidson and Jim Griffin noted that the rock dust/ sludge from the slabbing saws has been accumulating for years and needs to be removed. They are requesting that members with 5 gallon pails drop them off at the lab area by Tuesday when they plan to clean out the dust/sludge.

Melinda reminded all lab monitors and instructors to turn in their wish lists to her by the August board meeting.

Dan Harmsen has handled the Silent Auction publicity that needed to done up to this point. The Silent Auction will be the first Saturday in November. Be sure to mark it on your calendars and tell your friends about it. John Poole announced that he would offer a beginning silversmithing class on Monday evenings begining the first of August. Call him if you are interested. He also suggested that the Club install more outlets on the shop wall in the hall to accommodate the equipment that is already requiring more outlets than are there.

Jenny Coniglio announced that she has information on the Hiddenite Mine near Hickory, NC, if anyone is planning an eastern trip and would like to collect from there.

The meeting was adjourned, and Chuck Keyes won the door prize large faceted green "emerald". There were no charm entries for this month's Jewelry Contest.

Respectfully Submitted,

Jenny Coniglio

DONATIONS

You may contact one of the following individuals if you are interested in making a donation (rocks, equipment, etc.) to the Old Pueblo Lapidary Club. Please call: Bill Carmody at 760-8598 or Dan Harmsen at 721-8452.

Rate Schedule	for Advertisen	<u>nents</u>	Ad Sizes & Prices	
1/8 of a page - 2" H by 3 1/2" W \$36.00 per year \$18.00 per half year \$3.00 per month	1/4 of a vert 4 1/2" H by \$48.00 per y \$24.00 per h \$4.00 per m	3 1/2" W /ear nalf year		
1/2 page - 4 1/2" H by 7 \$96.00 per year \$8.00 per month	′ 1/4" W	Full page \$168.00 \$14.00 p		

August Birthstone Peridot

Birthstone Color: Yellow Green

If fire appears to leap from the vibrant green surface of the Peridot, this may be because this gem is formed as a result of volcanic activity. Many years ago, natives discovered Peridot crystals in the black sands of Hawaii, explaining their presence as tears shed by Pele, the volcano goddess.

Throughout history, August's birthstone has been used as a means to connect with nature. Early Egyptian priests drank a stimulating beverage called Soma from cups made of Peridot, believing this practice to draw them closer to Isis, the goddess of nature.

The name Peridot comes from the Arabic word "faridat," meaning gem. Ancient Egyptians called them the "gem of the sun," because of their dazzling brilliance when seen in the desert sun. It was believed Hawaii, t that the Peridot glowed with light Arizona.

even as darkness fell, which is why miners were said to have scouted for these gems during the night, marking their location, and returning in the light of day to retrieve them. Perhaps this legendary mining method is the reason that the Peridot is sometimes called "evening emerald."

Peridot is a mineral named Olivine, which is found in a variety of greens, ranging from light yellowish green to a dark olive. Early mining for this gem was done on Saint John's Island near Egypt around 1500 BC. The green crystal was considered protective against evil and when set in gold, especially helpful against night terrors. It was ground to powder and used as a remedy for asthma and as a cure for thirst brought on by fever. Today, Peridot is mined in Burma, Norway, Brazil, Australia,

Hawaii, the Congo, and in Arizona.

The force of nature is alive within a Peridot, making a gift of this gemstone symbolic of vitality. It signifies strength, both individual and within a relationship, as well as the promise of new growth in years ahead.

Alternate August Birthstone An alternate birthstone for August, Sardonyx is a type of translucent or opaque quartz with alternating parallel bands of brownish red and white. This stone was worn as a talisman by the Egyptians to protect against infections and evil. Today it is highly polished and carved into beautiful beads and cameos. Sardonyx is mined in India, Germany, Czechoslovakia, Brazil and

Uruguay. A gift of this stone is considered symbolic of happiness within a relationship.

Source: About-Birthstones.com



JULY PRESENTOR

Vice President, Bob O'Donnell (I), is shown with Jeff Cornoyer, Senior Mine Geologist for Rosemont Copper. Jeff gave an enlightening presentation about the Rosemont mining venture taking place in the Santa Ritas. He indicated that when the operations ramp up, the Rosemont facility will be the 3rd or 4th largest mining entity. It is estimated that 4.2 billion pounds of copper, 95 million pounds of moly and 50 million ounces of silver will be mined over the anticipated 25 year life of the mining

operations. About 450 full time workers will be employed and will generate approximately 1,600 indirect jobs.

What to Take Rock Hounding

Rockhounding experience (our own and tips and hints from colleagues, customers, and friends) has led us to compile the following list of things you won't want to be without.

1 FIRST AID KIT. We hope the reason for this one is obvious. A friend and fellow rock hound says "Rock hounding is like hockey, it's not fun until you see blood." We won't go that far, but we often get scrapes, bug bites, etc.

2. SPARE TIRE & TOOLS TO CHANGE A FLAT. Rocks reek havoc on soft rubber tires. We don't even want to go into the story of the day we were out in the desert with our flat, our spare and no lug wrench.

3. GAS. Make sure you have enough gas to make the trip into the desert and back out. It's a good idea to take an extra can full.

4. WATER. There is no potable (drinkable) water in the desert! Take lots.

5. TOILET PAPER. More uses than you think. The standard "paper work" use and it can also be used to wrap specimens. Make sure you take enough for both.

6. GARBAGE BAGS. Also dual purpose. The obvious choice for this item is hauling your trash out. They also make great wrap for specimens.

7. HAND LENS. For those of you not familiar with this item, it's a small, high quality magnifier, that you can wear around your neck. You will want to look at ALL the crystals you find, large and small, and you won't see the small ones without a hand lens.

8. IDENTIFICATION GUIDE. Suggested references: The Audubon Society Field Guide to North American Rocks and Minerals and Simon & Schuster's Guide to Rocks and Minerals.

9. MAPS & GUIDE BOOKS. Not only will you want to know how to get where you are going, you will want to know how to get home again. There are currently several guide books on Utah. They all have their pros and cons. We haven't found a guide book yet that didn't contain it's fair share of wrong directions. Most people end up with and use all the books to find great rocks, minerals & gold.

10. NOTEBOOK & PENCIL. Your specimens are much more valuable if you know where they came from. And you may want to go back and get more from a specific location. If you do not keep track of this information you won't have a way to do that. Not only write down the location, draw a picture of the area or your own map.

11. ROCK HAMMER & SHEATH. No, a nail hammer is not good enough. Rock hammers are a solid piece of steel. Therefore, the head cannot be broken off. Not only are they safer, but they will last you years of rock hounding. That is, they will last you for years if you carry

them in a sheath. We consider Utah's deserts to be a large rock hammer exchange. We've left a few and collected a few. Now we carry them in a sheath so we don't set them down and loose them. We have found painting them construction orange helps to locate a misplaced tool.

12. CHISELS. In addition to your rock hammer, you'll want other tools. Chisels help remove rock or crystals with a little more precision. We recommend Estwing brand tools. They are also the best!

13. SAFETY GOGGLES. Eye protection is a serious concern when your are breaking rock. If you want to enjoy your specimens after you collect them, wear goggles or safety glasses.

14. GARDEN TROWEL. Very useful for small digging.

15. ROUND POINT SHOVEL & HOE. These tools are very handy when digging is required. Especially at the geode beds.

16. SPECIMEN CONTAINERS. We've used all the following; cardboard boxes, milk crates, wooden crates, 5 gallon buckets, canvas sacks, egg cartons, Tupperware dishes, cookie tins, film containers, etc.

17. A BUDDY. We do not recommend rock hounding alone. Use the buddy system.

18. FOOD & SNACKS & MEDICATION. Besides your meals, take along plenty of snacks. It's better to have too much than not enough. Never leave for a collecting trip without any medication you may need!

19. HAT & SUNSCREEN. You will get a sunburn without these.

20. CAMPING GEAR. When rock hounding, nine times out of ten you will not be near any facilities. Be a good scout and go prepared with some basic camping supplies.

21. PATIENCE, COMMON SENSE, & COURTESY. We've noticed that the most successful rock hounds are those that patiently keep looking around until they find something really great. Always use common sense when in the field. Never trespass. Respect others and their property.

Source: http://www.rocks4u.com/rockhounding.htm



IN MEMORIUM

We are saddened by the passing of longtime member, Marion Russell. The funeral service was held July 13 at East Lawn Palms. Marion was 101 and was the oldest retired Border Patrolman in the United States. Our heart- felt condolences to his family.



How to Drill Holes in Rock

Drill small holes (under 1") into rock with these simple instructions. The drilling process is the same whether you are working agate, slabs, gemstones, jade, marble, or just about any other type of rock.

1. Start with a diamond drill bit. Diamond bits are the correct type of bits to use for rock work.

2. Diamond bits are meant to be kept wet. The bit doesn't need to be in a lot of water, just enough to wash away the rock mud and keep the bit wet. The easiest way to accomplish this is to do your drilling in a bin or tub of water. A butter dish works well.

Once you start drilling use a very gentle up/down motion to let fresh water under the bit. If you slam you bit back down on the rock, you will knock off the diamonds, making your bit useless.

Another way of keeping the stone wet is to have a drip system continually dripping water on the point you are drilling. Or, you can have someone with a spray bottle stand next to you and squirt the point of contact with water.

3. Drilling is best done in a drill press. If you tweak the bit, it snaps apart. Holding the bit perfectly perpendicular to the stone is vital.

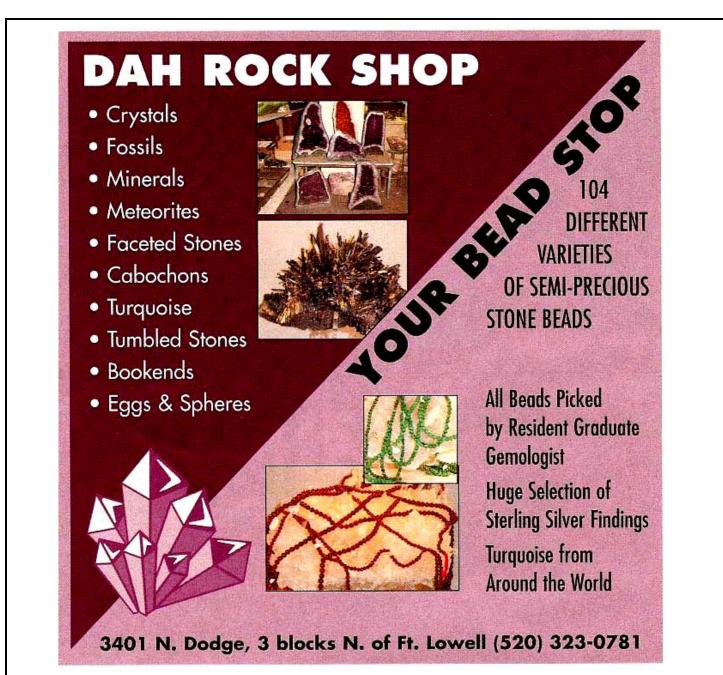
By following these three steps your bits should give you their maximum drilling capacity.

Source: www.rocks4u.com

MONEY SAVING DISCOUNTS

- DAH Rock Shop 10% on most items. See ad on page 11. 520-323-0781 • 3401 Dodge Blvd, Tucson **Colorwright** - Amount of discount depends on item(s) being purchased. 520-623-3874 • 1201 North Main Avenue, Tucson 85705 Jay's of Tucson - 10% discount. 520-323-1123 (corner of Speedway & Swan) 4627 E Speedway, Tucson Jed's Rock Shop - 20% on all items. 520-882-6044 • 6275 N Sandario Rd, Mirana Copper City Rock Shop - See ad on page 8. 10% discount with ad. 928-425-7885 • 566 Ash, Globe, AZ 85501 • Kent's Tools - 10% 520-624-8098 133 E Grant Road, Tucson
- Tucson Mineral & Gem World 10% 520-883-0682

WELCOME NEW MEMBERS Joan Boldt Ken Hartman	DON'T FORGET Please don't forget to bring in <u>YOUR</u> aluminum cans to the Club for recycling. Your contribution would be greatly appreciated to help add \$'s to the Club's treasury. Thanks!					
Andrea Mount						
Gordon Nelson	SALE STILL GOING ON !!					
John Nelson	ROCKS & ROCK SLABS FOR SALE					
Bill Patton	Ron Davidson - 9219 E. Kayenta					
Becky Thomas	Agates, Petrified Wood, Picture Jasper,					
Jeff Thomas	Thunder Eggs, Obsidian, Geodes, Slabs, and much, much, more. Call 749-3157 to arrange for an appointment to preview items desired. Ad expires Feb 2010					
MON	THLY JEWELRY CONTESTS					
In order for members to better plan for future monthly contests, here is the schedule for each category by month:						
January - Bolo Tie May - Broo March - Belt Buckle June - Cab April - Necklace July - Char	ochon September - Chain					
There were no submissions for the July Charm contest:						



LAPIDARY EQUIPMENT - STERLING SILVER JEWELRY - BOOKS - SLABS -ROUGH STONES - BEADING SUPPLIES - SILVERSMITH TOOLS

> TUES - SAT 9:30 - 5:30 (CLOSED SUN & MON) 3401 NORTH DODGE BLVD (3 BLOCKS NORTH OF FT. LOWELL)

OPLC MEMBERS RECEIVE 10% OFF ON ALL MERCHANDISE EXCEPT SPECIALS.

STERLING SILVER WIRES AND SHEET RECEIVE THE NEXT PRICE BREAK

WEEKLY WORKSHOP SCHEDULE Phone 323-9154

Mondays 1 - 4 PM	Wednesdays 6 - 9PMBeginning Casting - Class fee charged. Contact Chuck Lundstrom 577-6446Open Cabbing - Fee charged. Contact Keith Haubert 888-8719Thursdays10AM - 1PMRock Sawing - Fee Charged Monitor - Jim Baker 886-2126			
Faceting Guild - Fee charged. Experienced facetors only. Contact Paul Head 296-0331				
Silversmith Lab - Fee charged. Contact Lou Akerman 290-6968 (Note: Lou will be going North June 7 and will				
return September 8)				
Mondays 6 - 9 PM				
Beginning Faceting - Class fee charged.	Please call to confirm Jim's availability			
Contact Earl Zoeller 886-3518	6 - 9PM Open Cabbing & Silversmithing			
<u>Tuesdays 9 AM – Noon</u>	Monitor - Keith Haubert 888-8719			
Open Cabbing - Fee charged. Contact , John Poole 777-5588	<u>Fridays 9 AM - Noon</u> Open Cabochon Lab - Fee charged . Contact Dan Harmsen 721-8452 Note: This lab will be closed after May			
Silversmithing Lab - Fee charged. Contact John Poole 777-5588				
Tuesdays Rock Sawing	29th for the summer. Next Open Lab will be on October 2. Saturdays 10am - 3pm Silversmithing - Ray Brown 323-6410			
8 - 10AM Dave Arens 749-2413 10AM - 1PM Jim Baker 886-2126				
Wednesdays 1-4 PM	Cabbing - Jim Griffin 578-3765 Rock Sawing - Jim Griffin			
This lab is closed due to lack of participa- tion. It may reopen in the Fallstay tuned.				

COMMITTEES

ADVERTISING

Jean Barkley 546-1651 <u>BUILDINGS, GROUNDS & EQUIPMENT</u> Ron Davidson 749-3157 <u>CLASSES & PROGRAMS</u> Bob O'Donnell 886-0384 <u>CLUB HISTORIAN</u> Sylvia Czayo 297-8607 <u>FIELD TRIPS</u> Wolfgang Mueller 896-3197 <u>JUNIOR EDUCATION</u> Gretchen Arnaiz 747-1511 Sheila Powell 578-1976

<u>KITCHEN</u>

General Membership

<u>LIBRARIAN</u>

Susette Flemings 741-2275

<u>MEMBERSHIP</u>

Wayne Klement 954-6298

Donna Pugh 299-1535

SECURITY

Ron Davidson 749-3157

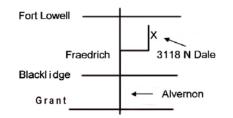
SILENT AUCTION

Dan Harmsen 721-8452

Old Pueblo Lapidary Club (Cutting Remarks - August 2009) 3118 N. Dale Tucson, AZ 85712 (520) 323-9154

OPLC Membership Application - Please Print								
Name1	Name 2		Date					
Local Address								
City	State Zip Code F		Phor	none number ()				
Email address	Summer Dates: From To				То			
Summer Address								
City		State	Zip Code					
Type of membership: Single Member Couple (same address) Junior	<u>1st Quarter</u> \$20.00 \$30.00 \$7.50	\$20.00	<u>3rd Quarter</u> \$11.00 \$15.00 \$7.50	\$10.00	<u>Annual Renewals</u> \$15.00 \$20.00 \$7.50			

Mail to: Membership Chairperson, Old Pueblo Lapidary Club, 3118 N. Dale, Tucson, AZ 85712



The Business Meetings are held on the 2nd Saturday of each month. A pre-meeting social hour (except for the December meeting) is at 8:00 a.m., followed by an educational program, and ends with the monthly meeting. Visitors are most welcome.