"CUTTING REMARKS"

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

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Please join us on May 9th for the next monthly meeting. Optional social hour begins at 8:00 AM 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

It's a beautiful time of year and also a sad time: our northern contingency will be leaving for cooler parts soon. I hate to wave goodbye to our snow birds. They always seem so bright and cheery and full of ideas. As I stop and look at this: "They are always bright and cheery and full of ideas" hmm..., maybe there is something to this going to cooler weather for the summer. When you take time to think about it, the brain is like any other cut of meat. It needs refrigeration or it spoils. Do you think maybe us stay-at-homers should go to cooler climes for the summer too? Nah. This is the time when we go to all the really great mineral collecting areas that we keep secret from the snow birds. Besides, it is too late. No amount of refrigeration can help Carl at this point. Seriously, we will miss you guys and though there will be a less activity around the Club facilities, by no means will it grind to a halt. Many of us who hang around all summer will be enjoying lapidary, smithing, casting, and faceting in air-conditioned comfort.

The winter and spring shows and demonstrations are done for the year. We just finished up the Pima County Fair. My personal observation is that fewer people attended the fair this year. Maybe it was the effect of the economic slow down. We didn't use as many tumbled stones as in past shows. It is probably my imagination, but I think the kids were politer and better behaved this year.

Murray Hiller and Diana Hara did a spectacular job organizing and managing the event. The support people at the Fairgrounds

(Peggy Bauernfeind, Cory Kline) were helpful and a delight to be around. Peggy gave me a ride out to the parking lot on Friday and Saturday nights. She asked how things were going. I said everything was perfect except the price of smoked turkey legs had gone up to about \$8. She said she would work on it for next year. I kept it down to just two turkey legs this year. Even at 8 bucks, I think they are great. With swine flu hitting global epidemic proportions, I will have to cut down on pork chops. So, I guess I can fill in with turkey legs and chicken. Wait a minute, there is the avian virus. I guess I can go to beef. Hold on, there is mad cow disease. What does that leave: mutton? Did you ever eat mutton? I did. Man! that was an experience. My parents tried that one on me when I was a kid. I was about six years old and came to the supper table and asked what's for dinner. The answer was, "roast beef". I don't know how to describe it. But. I knew something was up. Postures changed, eyes shifted, conversation became stilted. I knew something was going on. I cut off a piece from my plate and stuffed it into my mouth. Two sets of eyes immediately swiveled over to focus on me. I knew something sub rosa was going on here. I started chewing. The flavor was all wrong. It was really bad. It set off a gag reflex. My dad insisted that it was good and told me to continue to eat it. It felt like it was getting bigger and bigger the more I chewed. I never did swallow it. It pretty much ruined the flesh of the ovine for me for a long time. Oops, I kind of slipped off on a digression here. That is so unlike me.

This year there was a large cast of characters that represented our

Club at the fair, informing the public about lapidary sciences in general and our Club's role in particular. A heartfelt thank you to the people who participated. Note: This year Susette Flemings gets credited with doing three eight-hour shifts.

Now that the fair is over and the snow birds are wing-beating their way north, we will be getting back to some of the Club improvement chores. Next big project coming up will be painting the floors in the hallways. Ron Davidson has several volunteers so far and could use a few more.

It is great to note that Sylvia is back at her faceting station on Monday. Way to go Sylvia! Ye Haw!

Also of note: This month we are going electronically to disseminate the "Cutting Remarks" newsletter via E-mail. I am looking forward to it. It is great to see the pictures in color. However, if you are really having problems with it, let us know and if those problems can't be solved, we will have to mail out a copy via first class postage. My priorities, in order of importance, in this change: 1. Get the best presentation of the Newsletter to you. 2. Cut down on the work for the editor. 3. Save money. Let us know how this works out for you. Priorities 1 and 2 are the most important.

And remember, always practice safe dissemination.

Bill

Cutting Remarks, V2009, Issue 5, May 2009. Published monthly by the Old Pueblo Lapidary Club, 3118 N. Dale, Tucson, AZ 85712. Telephone: (520) 323-9154, a non-profit organization.

APRIL MEETING MINUTES By Jenny Coniglio

The meeting was preceded by an interesting program by Jessie Billinger from the U of A who presented several theories of the how and why of mammoth extinctions and why this occurred with other large mammal extinctions at the end of the last ice age.

There was a correction to the **March minutes**; Abe Lackow's name needs to be added to the list of teachers offering silversmithing classes. With this addition the March minutes were approved as printed in the Newsletter.

Ramblings: Bill Carmody noted that our cell phones need to be turned off during our meetings.

The Jewelry Contest on necklaces was won by Abe Lackow.

There were no visitors, but new member Trevor Chilcote (originally from Seattle) is a rock collector and wants to learn what to do with his finds.

Old Business:

Harrison Yocum announced that he is running rock collecting trips for \$5 to various places.

Murray Hiller discussed our booth at the Pima County Fair. He has had many members volunteer, but still needs one person for Friday the 17th, 10 AM – 6 PM. Abe volunteered. Murray also needs display items (cabochons, stones, jewelry, etc.) for the 2 display cases. See Diana Hara

or Murray Hiller.

There is a beautiful "bowling ball" displayed by Elwood Wooster in the kitchen area. It is made of petrified wood. It can't be displayed at the Fair because it has to leave for the summer with Elwood!

Club Insurance:

Because of the mega insurance company, AIG, our RMFMS insurance had been cancelled. We are again insured through RMFMS with a different company, but we haven't received a copy of the policy yet. If it is good insurance (1/3 the cost of what we had been paying for apparently the same insurance) we will continue with this new policy for 2 more years while our Board continues to look at other company's policies.

We have noticed that our grounds' weed population is down, thanks to Shelia Powell for her weed killing efforts!

New Business:

Robert Ezzo showed the Club his device made from aluminum which can be used for prospecting for gold. He volunteered to show members after the meeting how to use the device and where to go.

Sylvia Czayo is back at home and doing well.

Rim Tallat-Kelpsa has a Silverbell trip planned soon - call him for details. From now on we will require that participants sign liability wavers.

Dave Witwer has created the appropriate permit form and provided standard operating procedures for its use.

It was noted that our restrooms need a little cleaning; volunteers are encouraged to pitch in!

Ron Davidson has purchased paint that will be used to paint our shop floors during the summer.

Since only one person brought things to swap or sell at our **Tailgate event, it will be held next month**. Bring your items to be displayed from your auto trunk in the parking lot after the May meeting.

Wish Lists: Monitors and instructors need to be planning on what your shop areas might need; get your "wish lists" to Treasurer, Melinda Thompson, by August so we can purchase needed items in the current year and not have this year's purchase in 2010. Also, if anyone knows of a used item that might be donated, please let Bill Carmody know.

We thank the donor of the lemons last meeting and appreciate more lemons again this month brought by Diana Hara.

The meeting was adjourned and the Raffle and Door Prize drawings followed. The Door Prize was a donated specimen of adamite and gypsum from Mexico.

ADVANCE NOTICE OF A GEMCADWIN TUTORIAL By Paul Head

Distribution of the GemCadWin Tutorial is scheduled to begin June 1, 2009. The GemCadWin Tutorial was conceived as a replacement for the six, 3 hour long hands-on class I taught biannually for members of the Old Pueblo Lapidary Club. You will likely need something like 18 hours to assimilate the Tutorial and the GemCadWin Users Manual. I have provided very detailed instructions with 240 pictures to guide you through the use of the GemCadWin functions.

The Tutorial has been written to address the needs of faceters having a wide range of skills but without previous GemCad experience. Obviously basic Windows and rudimentary faceting skills are required. Although GemCad does most of the math for you, a rudimentary knowledge of algebra and solid geometry definitions as used by GemCad is required; a short review of these topics is included.

If you do not have GemCadWin, it is available at www.gemcad.com. Adobe Reader will be needed to open the Tutorial file; it is a free download at www.adobe.com. One example employs Microsoft EXCEL so a working knowledge spreadsheet manipulation will be useful but is not required. All example designs are included in the Tutorial distribution files or in the GemCadWin download. The files are all compatible with all versions of Windows perhaps excepting the very old 3.1 Windows release.

Distribution of the Tutorial is by CD or as an email attachment. The size of the email attachments total about 5500KB.

Additional help and updates will be available by email for registered users.

The price is \$50.00 for distribution by email. Add \$5.00 for CD to cover postage and materials cost. Payment by check, money order, or cash.

Paul Head 709 South Zamora Place Tucson, Arizona 85710 Email at dmhpah@cox.net

"Obstacles are those frightful things you see when you take your eyes off your goal." - Henry Ford

"The one important thing I have learned over the years is the difference between taking one's work seriously and taking one's self seriously. The first is imperative and the second is disastrous." - Margot Fonteyn

"Progress always involves risks; you can't steal second base and keep your foot on first." - Fredrick B. Wilcox

"Mistakes are the portals of discovery." - James Joyce

"A hunch is creativity trying to tell you something" - Frank Capra

"It's wonderful to be married to an archeologist - the older you get the more interested he is in you." -Agatha Christie

MAY BIRTHSTONE - EMERALD

Emerald is the Modern and Traditional birthstone for May. It is also listed as a birthstone for the Zodiac signs for Taurus and Cancer, as the Planetary stone for Taurus and the Talismanic stone for Gemini. Emerald is the only stone, besides Topaz, that is listed as in all of the ancient birthstone tables. This gem is suggested as an anniversary gift for the 20th and 35th anniversaries and as an alternate stone for the 55th wedding anniversary.

Emerald is the name given the green variety of beryl and ranges between 7.5 and 8 on the Mohs scale. The name Emerald is derived from the French "esmeraude" and the Greek root "smaragdos" which means 'green

gemstone'. Top quality emeralds are a deep grass green with a slightly bluish cast, but many lesser quality stones are lighter shades of green and can have a more yellowish tone.

Emeralds are found in many countries, but Columbia and Brazil are the major producers and Columbia is recognized as the source for the finest stones. They are also found in Pakistan, Russia, Australia, South Africa, India, Norway, and the United States.

Because emeralds usually contain many cracks, fissures, and inclusions, the majority of these stones are "oiled". This means that they are immersed in oil which reduces the visibility of the inclusions, and also improves the clarity. Oiling is almost universal and because it is so common today, it is not considered necessary to disclose this fact

Emeralds are brittle stones and care should be taken when wearing or cleaning them. They should never be immersed in an ultrasonic or subjected to steam cleaning.

Emeralds were used as amulets to ward off epilepsy in children and thought to cure diseases of the eye. Folklore suggests that these stones will improve memory, intelligence, and enhance clairvoyance thus helping to predict future events. They are also worn to enhance love and contentment. Cleopatra prized emeralds above all other gems.

Souce: Bernadine Fine Jewelry

IT'S FAIR TIME AGAIN



Fiveof the many volunteers that staffed the booth during the Fair: (I-r) Bill Carmody, Wayne Klement, Ron Davidson, Thersea Liberty, and Sam Greenleaf.



Fishing through the polished stones for the best one.

FIELD TRIP TO THE SILVERBELL MINE

The field trip to the Silverbell Mine on April 17th was a resounding success. Everyone found something to take home. Thanks to the staff at the Silverbell Mine for their gracious hosting.



Melinda Thompson about to attack a boulder to make it more manageable.



Leave it to Wolfgang to find the best specimens.



Another rockhounder who will not go home empty handed.

TIMELY NEW STOCK MARKET TERMS

CEO --Chief Embezzlement Officer.

CFO -- Corporate Fraud Officer.

BULL MARKET -- A random market movement causing an investor to mistake himself for a financial genius.

BEAR MARKET -- A 6 to 18 month period when the kids get no allowance, the wife gets no jewelry, and the husband gets no sex.

VALUE INVESTING -- The art of buying low and selling lower.

P/E RATIO -- The percentage of investors wetting their pants as the market keeps crashing.

BROKER -- What my financial advisor has made me.

STANDARD & POOR -- Your life in a nutshell.

STOCK ANALYST -- Idiot who just downgraded your stock.

STOCK SPLIT -- When your ex-wife and her lawyer split your assets equally between themselves.

FINANCIAL PLANNER -- A guy whose phone has been disconnected.

MARKET CORRECTION -- The day after you buy stocks.

CASH FLOW-- The movement your money makes as it disappears down the toilet.

YAHOO -- What you yell after selling it to some poor sucker for \$240 per share.

WINDOWS -- What you jump out of when you're the sucker who bought Yahoo @\$240 per share.

INSTITUTIONAL INVESTOR -- Former investor who's now locked up in a nuthouse.

PROFIT -- An archaic word no longer in use.

Source: Random Internet Email

Rockhounds! Copper City Rock Shop

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We have something for everyone. Cabochons, slabs, cutting rough, minerals, fossils, carving rough, metaphysical goods, tumbling grit, gift items. Visit our web site for just a taste of what we have. Then come up and see it all. Bring this ad and get 10% off.

E-mail:mediz@cablone.net

Ad Expires December 2009



Ad Expires June 2010

GEODES

excellent

quality, delivery,

service and price.

Step into a rock museum or collector's shop and you will immediately light on the geodes. Resistance is futile. These are among the most enchanting and puzzling of Earth's creations. There are conflicting views about how geodes form but most geologists agree that they begin as bubbles in underwater limestone sediments or in a lava flow. Occasionally they form around the body of a sea creature on the ocean floor. Over time the bubble is cast in a hard shell of silica, and water containing dissolved material is trapped inside. The precipitate that results is composed of a variety of minerals, usually quartz or calcite, bit also aragonite. Many thousands of years later, weathering lifts the hard little silica orb away from the surrounding rock.

The Exterior of the sphere appears dull and pitted, which is no doubt why the Greeks called them geodes, meaning "Earthlike". However, on the inside, they can look heavenly. The precipitate forms a lining of inward projecting crystals and, since different materials harden at varying temperatures, the material forms layers. Sometimes a cavity may be completely filled by layers. Purists refer to these geodes as nodules. Crack open a nodule and instead of a hollow crystalline core, you might find haloes of brilliantly hued agate, produced where chalcedony-laden water precipitated within the shell.

The best locations to look are in deserts in the Western US, especially Arizona, Utah and Nevada. BC is well known for it's own brand of geodes known as Thundereggs. Geodes come in many sizes, from marble sized to as large as 18 inches in diameter. Once you uncover a geode, tap it firmly as you would test a watermelon for ripeness and listen for the telltale hollow sound. Then, with a well-placed blow, split the rock to unlock its secrets.

Summarized from Rocks and Minerals by Discovery Channel, via Port Moody Newsletter and The Rock Vein, March/April, 2001. Via The Rockcollector 9/01

SALE STILL GOING ON!!

ROCKS & ROCK SLABS FOR SALE

Ron Davidson - 9219 E. Kayenta
Agates, Petrified Wood, Picture Jasper,
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 ●

THOUGHTS TO PONDER

- Some mistakes are too much fun to only make once.
- You may be only one person in the world, but you may also be the world to one person.
- Don't cry because it over: smile because it happened.
- Everything should be made as simple as possible, but no simpler.

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 Advertisements --- 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 vertical page -4 1/2" H by 3 1/2" W \$48.00 per year \$24.00 per half year \$4.00 per month 1/4 of horizontal page -2" H by 7 1/4" W \$48.00 per year \$24.00 per half year \$4.00 per month

1/2 page - 4 1/2" H by 7 1/4" W \$96.00 per year \$8.00 per month

Full page - 9 1/2" H by 7 1/4" W \$168.00 per year \$14.00 per month

JEWELERS SUPPLIES

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www.silversupplies.com

Ad Expires November 2009

MONEY SAVING DISCOUNTS

- DAH Rock Shop 10% on most items. See ad on page 13 of this newsletter. 520-323-0781
- Colorwright Amount of discount depends on item(s) being purchased. 520-623-3874
- **Jay's of Tucson** 10% discount. 520-323-1123
- Jed's Rock Shop 20% on all items. 520-882-6044
- Copper City Rock Shop Bring in ad from page 14 of this newsletter and get 10% off on all purchases. 928-425-7885
- Kent's Tools 10% 520-624-8098
- Tucson Mineral & Gem World 10% 520-883-0682

WELCOME NEW MEMBERS

Arthur & Gail Barrios
James Bedford

David & Liz Gilblom

Kevin Horstman

Allarah LaVelle

Evy Ilyan

Claudia Manley

Barbara Malott

Oscar Moreno

Alethea Neptune

Michele Ondrey

Troy Ruhl

David & Michel Shaffer

ADVANCED FACETOR'S CORNER

The May question of the month: Nephrite is easily fractured. True or False?

The answer

Come to the May meeting to hear the answer.

The April question of the month: Arizona rubies are garnets True or False?

The answer: TRUE



DON'T FORGET

Please don't forget to bring in YOUR aluminum cans to the Club for recycling. Your contribution would be greatly appreciated to help add \$'s to the Club's treasury.

Thanks!

MONTHLY 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 - Brooch

August - Faceted Stone

November - Bracelet

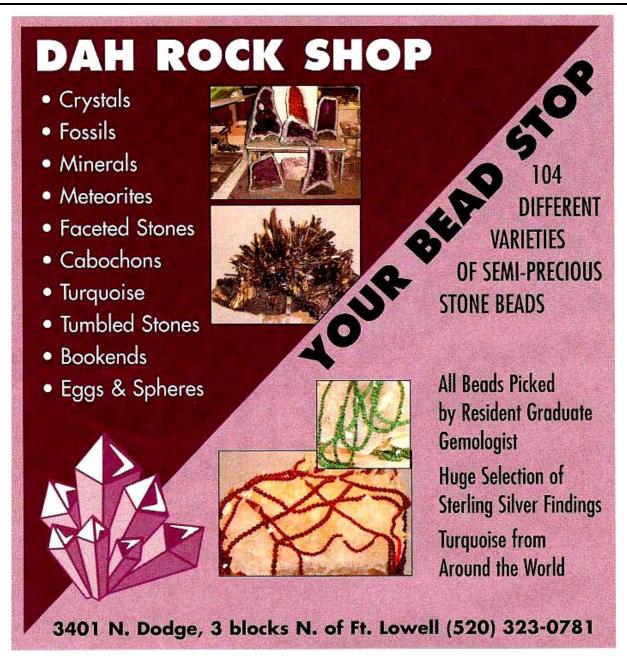
March - Belt Buckle April - Necklace June - Cabochon

September - Chain

July - Charm October - Pendent

The winner of the April Jewelry contest was Abe Lackow. Congratulations Abe!

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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

Ad Expires March 2010

WEEKLY WORKSHOP SCHEDULE Phone 323-9154

Mondays 1 - 4 PM

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.
Contact Earl Zoeller 886-3518

Tuesdays 9 AM - Noon

Open Cabbing - Fee charged.

Contact Ron Davidson 749-3157

Silversmithing Lab - Fee charged.

Contact Ron Davidson 749-3157

Tuesdays Rock Sawing

8 - 10AM Dave Arens 749-2113 10AM - 1PM Jim Baker 886-2126

Wednesdays 1-4 PM

Open Silversmith Lab - fee charged Contact John Poole 777-5588

Wednesdays 6 - 9PM

Beginning Casting - Class fee charged. Contact Chuck Lundstrom 577-6446

Open Cabbing - Fee charged.

Contact Keith Haubert 888-8719

Thursdays

10AM - 1PM Rock Sawing - Fee ChargedMonitor - Jim Baker 886-2126Please call to confirm Jim's availability

6 - 9PM Open Cabbing & Silversmithing Monitor - Ron Davidson 749-3157

Fridays 9 AM - Noon

Open Cabochon Lab - Fee charged. Contact Dan Harmsen 721-8452

Note: This lab will be closed after May 29th for the summer. Next Open Lab will be on October 2.

Saturdays 10am - 3pm

Silversmithing - Ron Davidson 749-3157

Cabbing - Ron Davidson 749-3157

Rock Sawing - Jim Griffin / Ron Davidson

COMMITTEES

ADVERTISING

Jean Barkley 546-1651

BUILDINGS, GROUNDS & EQUIPMENT

Ron Davidson 749-3157

CLASSES & PROGRAMS

Bob O'Donnell 886-0384

CLUB HISTORIAN

Sylvia Czayo 297-8607

FIELD TRIPS

Rim Tallat-Kelpsa 760-8704

JUNIOR EDUCATION

Gretchen Arnaiz 747-1511

Sheila Powell 578-1976

KITCHEN

General Membership

LIBRARIAN

Susette Flemings 741-2275

MEMBERSHIP

Wayne Klement 954-6298

Donna Pugh 299-1535

SECURITY

Ron Davidson 749-3157

SILENT AUCTION

Dan Harmsen 721-8452

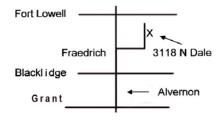
Old Pueblo Lapidary Club (Cutting Remarks - May 2009) 3118 N. Dale Tucson, AZ 85712 (520) 323-9154

ADDRESS SERVICE REQUESTED

OPLC Membership Application - Please Print

Name1	Name 2		Date		
Local Address					
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City	State		Zip Code		
Type of membership:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Annual Renewals
Single Member	\$20.00	\$15.00	\$11.00	\$9.00	\$15.00
Couple (same address)	\$30.00	\$20.00	\$15.00	\$10.00	\$20.00
Junior	\$7.50	\$7.50	\$7.50	\$7.50	\$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.