"CUTTING REMARKS"

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

Officers

President - Bill Carmody 760-8598 Vice President - Bob O'Donnell 886-0384 Secretary - Jenny Coniglio 546-3684 Treasurer - Melinda Thompson 529-0864 Board of Directors 2009 - 2009 Dave Witwer 219-0942 2008 - 2009 Pete Peterson 886-9021 2008 - 2009 Merlyn Hiller 296-4469 2009 - 2010 Skip Barkley 546-1651 2009 - 2010 Ted Rupp 743-8012 2009 - 2009 Ron Davidson 749-3157 (Advisor) Membership Co-Chairpersons Wayne Klement 954-6298 Donna Pugh 299-1535 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.



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.

characters that

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

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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 17^{th} , 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.

IT'S FAIR TIME AGAIN

Souce: Bernadine Fine Jewelry



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



GEODES

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



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.



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





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 - 9PM		
Faceting Guild - Fee charged. Experienced facetors only. Contact Paul Head 296-0331	Beginning Casting - Class fee charged. Contact Chuck Lundstrom 577-6446		
Silversmith Lab - Fee charged. Contact Lou Akerman 290-6968 (Note:	Open Cabbing - Fee charged. Contact Keith Haubert 888-8719		
Lou will be going North June 7 and will	<u>Thursdays</u>		
return September 8)	10AM - 1PM Rock Sawing - Fee Charged		
<u>Mondays 6 - 9 PM</u>	Monitor - Jim Baker 886-2126		
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 - Ron Davidson 749-3157		
Open Cabbing - Fee charged.	<u>Fridays 9 AM - Noon</u>		
Contact Ron Davidson 749-3157	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		
Silversmithing Lab - Fee charged.			
Contact Ron Davidson 749-3157			
Tuesdays Rock Sawing			
8 - 10AM Dave Arens 749-2113	be on October 2.		
10AM - 1PM Jim Baker 886-2126	<u>Saturdays 10am - 3pm</u>		
Wednesdays 1-4 PM	Silversmithing - Ron Davidson 749-3157		
	Cabbing - Ron Davidson 749-3157		
Open Silversmith Lab - fee charged Contact John Poole 777-5588	Rock Sawing - Jim Griffin / Ron Davidson		

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> Rim Tallat-Kelpsa 760-8704 <u>JUNIOR EDUCATION</u> Gretchen Arnaiz 747-1511 Sheila Powell 578-1976

<u>KITCHEN</u>

General Membership

<u>LIBRARIAN</u>

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 Mer	mbership Applic	ation - Please F	Print	
Name1	Name 2		Date		
Local Address					
City	State	Zip Code	Phone number ()		
Email address			Summer Dates: From To		
Summer Address					
City		State	Zip Code		
Type of membership: Single Member Couple (same address) Junior	\$30.00 \$7.50	\$20.00 \$7.50	\$7.50	\$10.00 \$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.