

“CUTTING REMARKS”

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

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Please join us **August 9th** at **9:00am** for the monthly meeting. There is an optional social hour that begins at **8:00am**, followed by an educational program at **9:00am**, followed by the monthly meeting. Visitors are always welcome.



Articles or news to be included in the *Cutting Remarks* should be emailed to your Editor, Mike DeMeritt (silverlininggemstones@gmail.com), or feel free to call him at 520-203-8430. Submission deadline is the 20th of each month. Thanks!

THE PREZ SEZ by John Poole



I'll see you all on August 9th for our monthly meeting. Historian Jim Turner will be our program presenter.

We have two new monitors - Jerry Glazman has an open Cabbing lab on Tuesday afternoon from 1pm to 4pm, and Giac D'Aquisto will be our new monitor in the silversmithing shop. He will start August 10th and will be open from 10am to 3pm. So this will make both the Cabbing and Silver shops open both days of the weekend!

At our July meeting we talked about having a tailgate sale in our parking lot

after the October meeting. If you have too many rocks, slabs, cabs, or tools related to the Lapidary Arts, start digging them out! Your junk may well be someone else's treasure.

Hope to see you August 9th for treats and the program. Don't forget to wear your OPLC nametag and get a free raffle ticket with a purchase of one or more tickets.

-John Poole
OPLC President

August Meeting Program: Jim Turner, Historian

Don't miss this acclaimed speaker on Arizona history!

Jim Turner is returning to our club after his well received program last year. Here's the introduction to his program for this coming August meeting:

Jim Turner presents the best images from history museums, artists, and photographers to present a brief but complete broad-brush history of Arizona from the forming of the Grand Canyon to the latest bio-tech industries. Hear prospector stories, the rise and fall of the Apaches, the Buffalo Soldiers, Arizona Rough Riders, and even the Navajo Code Talkers in World War II. Hold onto your hats. It's a lot of ground to cover, but it's definitely a fascinating ride!

Jim Turner is a retired historian from the Arizona Historical Society and is now a freelance editor, teacher, researcher, and author. His family moved to Tucson in 1951 and he has been studying Arizona history for almost forty years. Jim received his Masters degree in U.S. history from the University of Arizona, and is now an editor for Rio Nuevo Publishers. He writes history articles for various newspapers around the state and his new pictorial history book, "Arizona: Celebrating the Grand Canyon State," selected as a "Top Pick" for Southwest Books of the Year by the Friends of the Pima County Library.

Front Cover Pictures: Incredible group of **Peridot** crystals on matrix from Pakistan, this month's birthstone. Outstanding reverse-carving of a horse in Burmese **Jadeite** slab, backlit and beautiful!

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The meeting was brought to order at 9:00 AM by President John Poole as a quorum was present.

There was no speaker scheduled for July.

Refreshments: Helen Serras-Herman and Andy Herman were thanked for bringing treats for the meeting.

Please call Norma Lackow at 742-7561 to volunteer for refreshments.

We need someone for October, November and January. You will be reimbursed \$30.

Four guests and two new members were introduced.

The minutes for the June meeting were accepted as published in the Cutting Edge.

Treasurer's Report: Mark Gibson said things are going very well and we have used 36% of our budget. This will change soon as wheels will be purchased for the lapidary room. Income in order of amounts is provided by memberships, shop passes and classes.

Membership: 360 total members.

Field Trip: Janelle Cortwright has plans for a trip in October to Moab, Utah with very interesting stops and scenery along the way. She will send

out an e mail soon.

Education: Sheila Powell has a good inventory of rocks but needs help breaking up large rocks to send to school kids.

Thanks to Pete Peterson and crew for repairing bearings in the cooler.

There are two monitors being trained for the casting room and for the silversmith room so that will provide more hours for our members.

Tailgate sale in parking lot: Due to a request, our tailgate sale will be held in October.

Lapidary Room request: Please use a large sponge and wipe off the vinyl aprons when you are through using them, and also please clean up your saws after use. These are things monitors should not have to do.

Parking lot lines: Wayne Klement is working on getting the fire hoses ready for a workday when it cools off a bit.

Door prize winner: Robert Munoz
There being no further business, the meeting was adjourned at 9:20 AM

Twink Monrad, Secretary

MOAB, UT FIELD TRIP

9-13 October 2014

Come and join us for a combination rockhound and touring trip to Canyon de Chelly in Chinle, AZ and Moab, UT. Mileage from Tucson to Canyon de Chelly is approximately 359 miles. A good place to stop along the way is at the Hubbell Trading Post, a national historic site. Website: www.nps.gov/hutr/planyourvisit. The first night's stop will be in Canyon de Chelly. The Holiday Inn on the Indian reservation at Canyon de Chelly will be our hotel. Rates for seniors and AAA begin at \$102. Tours into the canyon depart from there should you want to take a tour. There is a fee for tours, \$75 cash for a half day, should be pre-booked. For those that don't take a tour we will depart the hotel at 8 am on Friday. It's a 200 mile drive to Moab. Upon leaving the Canyon de Chelly area, we will drive along the north rim, and make stops for viewing the area from above. We continue the drive north and can make a stop at Newspaper Rock to view petroglyphs. It's 19 miles from the main road US 163/191. We backtrack and drive to Moab, where we will stay for 3 nights. Plan on stopping at the Spanish Trail Arena to visit the show and sign up for field trips. Check out Moab hotels for prices and availability. Jerry and I will be staying at the Rodeway Landmark Inn, downtown for 3 nights. It's an easy place to walk from to a variety of restaurants for dinner. There are RV parks, and condos for rent in Moab.

The Moab rock club, Points and Pebbles, will be at the Spanish Trail Arena on the east side of the highway, and on the south side of Moab. Their annual rock show begins on Friday, 10 October. Show is officially 10-12 October 2014. There are two days of field trips. This year is to hunt for septarian nodules, and yellow cat limb casts. Signups are at show. We've had no problem in previous years just showing up by 730am the day of the trip. Coffee and doughnuts are available at the Arena. In lieu of a show field trip, there is an azurite mine south of Moab, in La Sal, www.bluecrystalmines.com. We would drive ourselves there. Depending on the size of the group, time at the site can be up to 3-4 hours. It is a fee dig with normal fees at \$110 per person. There's a discount of 10% from 6-10 persons, 15% after that. This has to be pre-arranged. Check out the website to see if you want some of the material. They will have a booth at the show selling some of the pieces, both set in jewelry and specimens.

The drive home is on your own time. If you have extra days to spend in the area, there's Arches National Park and Canyonlands National Park nearby, as well as a detour trip through Gallup, NM for scouting out pawn shops.

Expenses are all on your own, hotel, food, park fees, etc. Some hotels have microwaves and refrigerators. Gasoline is less expensive in Arizona, so fill up before Utah. Utah and Canyon de Chelly (the Navajo Nation) are on mountain time. If you don't already have a National Park pass issued for seniors, check into getting one. Park entrance fees can add up. We normally take food for lunches as we never know where we will be at any given time. Also, make sure you have water. Normal collecting gear should be taken, digging tools, hat for sun protection, sun screen, spray bottle of water to decide if you really want that rock, collecting bucket.

We were not planning on a caravan to drive to Chinle, nor do you have to leave with us at 8am to drive to Moab. The drive home is for when you want to leave. Dinner in Moab can easily be a group event as long as we know how many so as to make reservations. Moab is an outdoor activity destination, and October is prime time for being there, so lots of tourists, besides us will be in town.

Cont'd on top of page 5

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There's a good grocery store in town. It's a 560 mile drive home, so plan your time accordingly. We do it easily in one day.

Contacts: Janelle Cortwright, bum140@aol.com, [520-223-1675](tel:520-223-1675) cell

We are leaving for an 8,000 mile road trip next week, going cross country to the Midwest and attending the Northwest Federation Field Trip in Montana along the way. It's very possible, we will be in areas without cell phone service. Contact with me will be best by e-mail. I will be at the September meeting if anyone has questions. There is no limit on how many can attend, but all must be OPLC members. And I do need to know if you are planning on going with us. If you think you're going, make your hotel reservations now. Make sure they are cancelable, and that you're dealing direct with the hotel versus a reservation service that will charge a fee to cancel. Life always is about change!

WELCOME NEW MEMBERS



Cipriano Flores

Kay Jones

John Doncsecz

Suzanne Morrison

Leah Crain

Steven Richards

Olga Rodriguez

Ann Henne



Jerry Behn: Rhodonite/Pyroxmangite rough

Diana Hara: India cane glass beads, silver tools

Bill Ilig: silver, silver solder, cabs, slabs, books, templates, silver tools, assorted petrified woods, jasper, agate, bloodstone, peridot, turquoise, opals, ammonites, meteorites, chryso-prase, labradorite, lapis, moonstone, shattuckite, faceted tourmaline

To donate to OPLC, just see or contact Dan Harmsen. at 721-8452.

(Editor's Note: I believe I have printed this in the past, but I also believe it bears repeating... Remember, we as a club are only as good as the efforts of our many volunteers. I think it is important to every once in a while remind ourselves of this fact, and encourage the spirit of volunteerism.)

How To Kill Your Club In 13 Easy Steps...

1. Stay away from meetings.
2. If you do come, find fault.
3. Decline office or appointment to a committee.
4. Get sore if you are not nominated, appointed or when you feel "snubbed" by another member.
5. After you are named to a committee, don't attend meetings.
6. If you do get to a meeting, clam up until it's over, THEN tell them how things should really be done.
7. Don't do any work if you can help it. and when the "old reliables" pitch in, accuse them of being in a clique.
8. Oppose all meetings and seminars as being a waste of time and members' money.
9. When there's a lot of business to discuss at the meetings - take up meeting time by complaining.
10. Never accept a place at the head of the table. You might learn something new.
11. If you aren't asked to sit there, get angry and threaten to resign because you are not appreciated.
12. Don't pay your dues on time, let the executives sweat. After all, they wrote the budget and write the checks.
13. Read your mail only now and then. Put the club bulletin aside, there isn't anything in it anyway.

...And How To Resurrect An Ailing Club

1. Decide to take part in all you can. You've always planned to do more, do it now while there's someone left to do it with.
2. Offer to share your skills and expertise by putting on a "hands on" program or "Rock-Of-The-Month" show-and-tell.
3. Consider your contribution in absolute terms. What will you gain and what can you give. (Ignore comparisons to the contributions of others - their situations, money, health and interests will be different).
4. Lead by example. It's much more effective than describing a course of action you can't yourself follow.
5. Offer to do a program at a local school and invite kids to come to your meeting or workshop.
6. Remember, criticism of others invites criticism of one's self. Only the "noblest Romans" can bear such scrutiny.
7. If you can't say something nice, shut up and let others talk. Kind words and good deeds can go anyplace, gossip easily finds its way home.

Let's all work together to help make ours a fantastic Gem & Mineral Club!

from: American Federation of Mineralogical Societies Sep 2000

via Timpanagos Gem and Mineral Society Rock Chips July 2012

AUGUST GEMSTONE: PERIDOT

Peridot is the gemstone for August, and the name of gem-grade **Olivine**. Olivine is a nesosilicate that occurs as orthorhombic crystals (typically combinations of pinacoids, prisms, and bipyramids), and is mostly granular. It shows no distinct cleavage, and has a conchoidal fracture. Hardness varies from 6.5 - 7.0 on the Moh's scale. It has vitreous luster and is transparent to translucent. Color is from yellowish-green, olive-green, and brown to black with increasing Fe content. There is a complete solid-solution series from *forsterite*

($MgSiO_4$) to *fayalite* ($FeSiO_4$). Fe is present as Fe^{2+} and substitutes directly for Mg^{2+} . Common olivine has more Mg than Fe. In the crystal structure of olivine, layers of $[(Mg,Fe)O_6]$ octahedral are linked by isolated $[SiO_4]$ tetrahedral. Mg and Fe are randomly distributed in the octahedral positions. Olivine is an important rock-forming mineral, and typically occurs in melanocratic (dark-colored) basic or ultrabasic igneous rocks such as basalt, peridotite, and dunite. In dunite, olivine is by far predominant. It alters to antigorite or other serpentine minerals. Forsterite is also found in metamorphosed dolomitic limestones. Olivine is a common mineral in stony meteorites and constitutes a substantial part of the upper mantle of the Earth.



Apple-green Pakistani Peridot crystal.

Peridot, the gem-quality version of Olivine, isn't hard to find. We have the world's most prolific and reliable source here in San Carlos, Arizona. Larger gem crystals from San Carlos have always been hard to find, but a newer source is Pakistan, where the crystals are not only much larger, but typically sport more magnesium (and therefore better apple-green color!) Other new sources include Tanzania, North Korea, China, Vietnam, and a few other south-Asian countries. Peridot can be pesky to polish, but produces beautiful faceted gemstones - give it a try!

Written/Compiled by Mike DeMeritt, 2012



Precision-cut Gem-grade Peridot from Pakistan.



Facet-grade rough peridot crystal pieces from San Carlos, Arizona.

NEW WORKSHOPS

Be sure to look well at the new schedule of workshops and labs that are open. We have added Giac D'Aquisto with an open metalsmithing lab on Sundays from 10am until 3pm. This new lab is in addition to the four we added in the past few months. Thanks again to all of the folks who volunteer their time as monitors! If you are interested in becoming a monitor, be sure to see, call, or email Mike DeMeritt (contact info on the front cover of this newsletter...)



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-Thich Nhat Hann

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- **Arizona Lapidary** - 10% discount for OPLC members. See ad in this issue. 520-399-6641 -
4699 E Pima St, Tucson
- **Silver Lining Gemstones** - 20-35% discount on most items. 520-203-8430, or see Mike De-Meritt at any of his labs. Includes eBay Store at www.stores.ebay.com/high-lonesome-turquoise.

DON'T FORGET

Please don't forget to continue to bring in **YOUR** (or anyone else's for that matter) aluminum cans to the Club for recycling. Your contribution would be greatly appreciated to help add \$'s to the Club's treasury. **Thanks!**

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Dan Harmsen 721-8452

WEEKLY WORKSHOP SCHEDULE Phone 323-9154

Mondays

9AM - 12PM **Cabbing**

Monitor - Gloria Jean Dana

1PM - 4PM **Faceting Guild**

Monitor - Billy Bob Riley 225-9060

1PM - 4PM **Silversmith Lab**

Monitor - Lou Akerman 290-6968

5PM - 9PM **Cabbing**

Monitor - Joseph Blackcoyote 891-6822

6PM - 9PM **Beginning Faceting**

Monitor - Earl Zoeller 886-3518

Tuesdays

9AM - Noon **Cabbing***

Monitor - Mike DeMeritt 203-8430

9AM - Noon **Silversmithing Lab**

Monitor - John Poole 777-5588

1PM - 4PM **Beginning Faceting**

Monitor - Mike DeMeritt 203-8430

1 PM - 4PM **Cabbing**

Monitor - Jerry Glazman 860-689-3432

Wednesdays

6PM - 9PM **Beginning Casting**

Monitor - Chuck Lundstrom 241-9262

6PM - 9PM **Cabbing**

Monitor - Keith Haubert 784-8283

6PM - 9PM **Silversmithing Lab**

Monitor - Bill Penrose 544-7517

6 PM - 9PM **Faceting**

Monitor - Billy Bob Riley 225-9060

Thursdays

9AM - 12PM **Cabbing**

Monitor - Bob Powell 403-8980

10AM - 1PM **Rock Sawing**

Monitor - Pete Peterson 886-9021

Fridays

9AM - 12PM **Cabbing***

Monitor - Mike DeMeritt 203-8430

**REPLACEMENT MONITOR FOR SUMMER
IS PHIL MADSEN, 398-5688**

Saturdays

8AM - 12PM **Rock Sawing**

Monitor - Jim Griffin

10AM - 3PM **Silversmithing**

Monitor - Terry Cox 296-4949

10AM - 3PM **Cabbing***

Monitor - Ron Davidson 400-2125

Sundays

10AM - 3PM **Cabbing**

Monitor - Dennis Murphy 490-9188

10AM - 3PM **Silversmithing Lab**

Monitor - Giac D'Aquisto 207-6219

***INSTRUCTION PROVIDED AS AVAILA-
BLE, MAY REQUIRE DOUBLE-PUNCHED
HOURS**

Old Pueblo Lapidary Club
 (Cutting Remarks - August 2014)
 3118 N. Dale
 Tucson, AZ 85712
 (520) 323-9154

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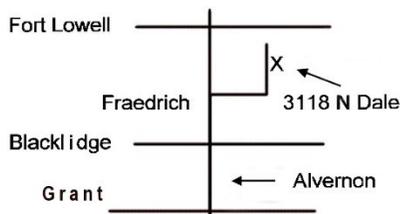
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Single Member	\$25.00	\$20.00	\$15.00	\$10.00	\$20.00
Couple (same address)	\$35.00	\$27.00	\$22.00	\$15.00	\$25.00
Junior	\$12.50	\$10.00	\$7.50	\$5.00	\$10.00

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.