

“CUTTING REMARKS”

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

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Janet Keisler 333-3398

The September & October
General Membership
Meetings have been
cancelled. Please check in
often for updates regarding
scheduling of meetings,
labs, and field trips. Some
labs are open again - see
inside.



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 520-455-5378 or (520) 240-5133. Submission deadline is the 20th of each month. Thanks!

THE PREZ SEZ by Victoria Fila, President



Hello everyone!

I hope everyone is doing great and staying safe.

October general meeting is canceled. We do have the tailgate sale - an email was sent out, and we are attaching to the newsletter.

We decided to have the tailgate sale so we can have a club function, so we can feel like a club again.

November's general meeting to be held or not will be voted on in the board meeting next Tuesday. We will have the Silent Auction and details are being worked out.

We are coming up on election, the board is looking at how we are going to handle the election this year if we cannot have a general meeting. This will be one of the top subjects next Tuesday.

We also voted on starting up the field trips, since these are outdoor activities

and we don't need to be close. I am trying to get a trip together for late October and will send out in an email with details.

Since Pat Droll moved to Colorado we need a volunteer for our display case at the TGMS show. You will be organizing the set-up and gathering items for the display. If interested be text me at 520-664-0302.

I did not receive an entry for Giac's Corner so it will be bare this month. If you have some work you want to show off please email in the subject line put Giac's Corner.

Stay safe and I hope to see a few on 10/10/20 at the tailgate sale.

-Victoria

Front Cover Pictures: September's primary birthstone is **Sapphire**, like these untreated rough pieces from Australia; Faceted transparent **Grandidierite** is one of the Earth's most rare and coveted gems.

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You may have been wondering when you were going to hear from the Board of the Old Pueblo Lapidary Club. We haven't been sitting still. We've been carefully watching out for the health and safety of our members, as well as following the directives from the Governor of Arizona. Here are the headlines:

- some lab sessions will be re-opened on a limited basis, with due regard to safety of our members. Details are contained in this letter.
- a list of rules is also contained in this letter, limiting the use of labs until further notice.
- the club's insurance was unexpectedly canceled by our carrier, but will be re-instated before the end of this week.
- there will be no membership meetings until September at the earliest.
- there will be no classes until further notice.

Rules for Lab Use, Until Further Notice

1. Distancing has been proven to limit the spread of the virus. The numbers of members allowed per lab session will be limited to allow for distancing. This list will be updated as necessary. The limits are:

Cab lab: monitor plus a max of 4 members, or fewer if the monitor chooses.

Silver lab: monitor plus a max of 3 members, or fewer if the monitor chooses.

Casting lab: monitor plus a max of 2 members.

Faceting lab: monitor plus a max of 3 members, or fewer if the monitor chooses.

Saw room: operator.

2. Members must phone or email monitors to reserve a place in a scheduled lab session. You cannot use the lab facilities without reserving a time slot with the appropriate monitor. **NO EXCEPTIONS.**

3. Wearing of masks and gloves is encouraged, but is not practical in all cases. Members bring their own mask and gloves. Hand sanitizer in spray bottles and paper towel will be on the table in the corridor.

4. Monitors will wipe down equipment that was used or handled during a session, including torch grips, faucet handles, light switches, etc. The virus can last for days on some surfaces.

5. Persons or visitors not scheduled to work must not enter the building.

6. Monitors are not empowered to make exceptions to these rules, so don't ask. The Board is responsible for making any changes as they become advisable.

7. Current rules will be posted in labs, lab hallway, and clubhouse.

8. Disinfectant solution and paper toweling will be made available in the corridor of the lab building.

(Continued on Page 5)



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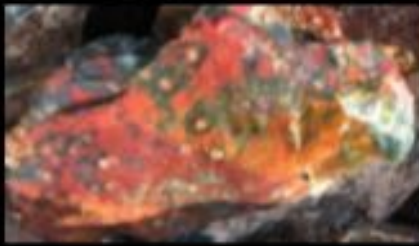
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(Continued from Page 3)

Lab Owners Prospective monitors and for changes or additions to lab sessions, call these folks:
Cabbing: David Schulte, (520)954-8554, e-mail dschulte777@aol.com Silver: John Poole, (520)777-5588, e-mail jjpooledesigns@gmail.com
Casting: Chuck Lundstrom, (520)241-9262, e-mail AZLundstroms@comcast.net Faceting: Dave Richardson, (520)245-2172, e-mail dlrichard11@yahoo.com

Lab Sessions to be Re-Opened on a Limited Basis (be sure to read the rules before calling)

Cabbing: Monday, 6 - 9 pm, Monitor: Donovan Wagner, (520)869-2050
Wednesday, 9 - 1 pm, Mark Davidson, (520)975-6075
Wednesday: 6 - 9 pm, Monitor: Keith Haubert, (520)784-8283
Thursday: 9 - 12 am, Bob Powell, (520)403-8980
Thursday: 6-9 pm, Tom Tuten, (803)260-5423
Friday: 9-12 am, David Schulte, (520)954-8554
Saturday: 9:30 - 2:30, Ron Bryan, Ron Bryan, (619)495-7967
Sunday: 10 - 2, Gloria Shenanaquet, (520)396-9715
Sunday: 2 - 5, Malcolm Currie, (360)707-1360

Silver: Monday 1p-4p (starting 6-15-20) Pat Droll, 520 345 2792 patdroll@gmail.com
Wednesday 9a-1p, Dennis Murphy, 520 490 9188 dexter1cd@cox.net
Friday 9a-12n, Kim Knebel, 520 873 8990 lmsonora@msn.com
Saturday 9a-2p, Jamie Germaine 520 288 0315 hgarb@mac.com

Casting: Call Chuck Lundstrom at 520-241-9262

Faceting: Monday 9:00 - 12:00 Dave Richardson, ph. 520-245-2172, e-mail dlrichard11@yahoo.com
Monday 1:00 - 4:00 Dave Richardson, ph. 520-245-2172, e-mail dlrichard11@yahoo.com
Monday 6:00 - 9:00 Rick Frank, ph . 520-401-6414, e-mail rcfranz@cox.net
Wednesday 6:00 - 9:00 Bob Powell, 520-403-8980, e-mail robbette@att.net

One repays a teacher badly
if one always remains a pupil.
-Friedrich Nietzsche

OCTOBER TAILGATE SALE

Oct. 10th -- 8 AM to 11 AM

NO GENERAL MEETING

OPLC members only as sellers!

**Items for sale MUST be related to the lapidary or metalsmithing arts
or OPLC activities!**

Parking for Participants – North Lot, FROM 7:30 AM TO 8:00 AM ONLY!

The North Parking Lot WILL be open to monitors working that day!

**The South Parking Lot will be open to the
general membership and shoppers.**

Participants need to bring their own tables.

MASKS AND GLOVES ARE MANDATORY FOR ALL!

If any questions call John Poole @ 520-777-5588

SEPTEMBER STONE: SAPPHIRE



Fine Faceted Sapphires in various colors

Sapphire is the gemstone for September, and the common name for gem-grade **Corundum** (technically, **Ruby** is another name for gem-grade corundum, but only for those rare red crystals with chromium as the chromophore, or coloring agent...) Corundum is an oxide of Aluminum that occurs as trigonal crystals (typically barrel-shaped with several steep hexagonal bipyramids, tabular bipyramids, usually lamellar, and sometimes granular). It has vitreous luster and is translucent to transparent. It has no cleavage, a Moh's hardness of approximately 9.0, and a density of approximately 4.0. Color is usually grey, weakly blue, yellow, or red, but all colors can occur. Normally pure Al_2O_3 , the color-giving ions, such as Cr (ruby) or Fe and Ti (sapphire), are present only in very small amounts - typically only

a few parts per million! Crystal structure can be described as an almost-hexagonal close packing of spheres of O atoms in which two-thirds of the octohedrally-coordinated interstices are occupied by Al and the remaining third are empty. Corundum occurs in silicon-poor igneous rocks such as syenites and nepheline-syenites and associated pegmatites, in contact zones between peridotites and surrounding rocks, and in metamorphic rocks such as gneisses, mica-schists, and crystalline limestones. Because of its hardness and chemical resistance, it is also widespread in sand and gravel deposits.



African Sapphire Rough

Sapphire is found all over the globe - important deposits occur in Sri Lanka, Cambodia, Thailand, Vietnam, Tanzania, Madagascar, and Queensland,

Australia, among others. We have gem occurrences in the United States in North Carolina and Montana. The most famous sapphire deposits, though long mined-out, occurred at high altitude at Padar in Kashmir, India, where marble and other metamorphic rocks are cut by pegmatitic dykes. New sources are found often, especially in Africa, but a very recent find in Ceylon, Sri Lanka, shows amazing promise with deep-blue transparent crystals that can weigh over 20 grams! Sapphire is fairly easy to cut and polish, though beginners sometimes have trouble with pre-polish. Try using a 8,000-grit diamond on zinc lap, followed by 50K on zinc, with 3/4 to full speed. You will probably never cut another stone with such sharp facet breaks (unless you are a diamond brillianteer!)



Top-Quality Faceted Sapphire surrounded by diamonds in platinum ring

You *will* go through laps/saws more quickly, thanks to corundum's incredible hardness. But after factoring in corundum's high refractive index (1.76), decent dispersion, and amazing variety of colors, you'll come to understand why this species is truly "king of the colored gems"!

Compiled/written by Mike DeMeritt, 2012

WELCOME NEW MEMBERS



Jen Pierce
Amber Yates
Teresa Polanco

Be sure to volunteer at OPLC!



NO DONATIONS THIS MONTH!

To donate to OPLC, just contact Dave Richardson at (520) 245-2172.

Helzarockin' Gem & Mineral Show



Oct 9-11 2020
Buckeye Arena 802 N 1st Street



9 a.m. - 5 p.m. Friday & Saturday
9 a.m. - 2 p.m. Sunday

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And 3-ounce price break on all silver purchases!**

Ad Expires June 2015

MONEY SAVING DISCOUNTS

- **DAH Rock Shop** - 10% on most items, \$10 minimum purchase. 520-323-0781
3401 Dodge Blvd, Tucson
- **Colorwright** - (928) 862-4120, Web address: <http://www.color-wright.com/>, **MAILING ADDRESS:** . 2160 Shelby Road, Suite 101, Sedona AZ 86336. Amount of discount depends on item(s) being purchased.
- **Jay's of Tucson** - 30% discount excluding orange tag items, sterling silver sheet and wire. 520-323-1123 (**4813 E Speedway in Pinecrest Center**)
4627 E Speedway, Tucson
- **Jed's Rock Shop** - 20% on all items. 520-882-6044 - **6275 N Sandario Rd, Tucson**
- **Copper City Rock Shop** - See ad in this issue. 10% discount with ad. 928-425-7885
566 Ash, Globe, AZ 85501
- **Kent's Tools** - 10% discount. 520-461-1350 - **2745 N 1st Avenue, Tucson**
- **Tucson Mineral & Gem World** - 10% 520-883-0682 Web address: www.tucsonmineral.com
2801 South Kinney Road, Tucson
- **Arizona Lapidary** - Arizona Lapidary & Gem Rough - 10% Discount off rough rock 520-399-6641
7320 E Broadway Blvd, Tucson
- **Silver Lining Gemstones** - 20-35% discount on most items. 520-203-8430, or see Mike DeMeritt at any of his labs. Includes Instagram Store (IG Name **silverlininggemstones**)
- **Starr Gems** - 10% Discount on select merchandise, and 3-ounce price break for all silver purchases. See ad in this issue. **220 W Drachman, Tucson**

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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BUILDINGS, GROUNDS & EQUIPMENT

Wayne Klement 954-6298

Mike Tucker 400-9656

Pete Petersen 886-9021

PROGRAMS

Helen Serras-Herman 761-9907

CLASSES

Victoria Fila 664-0302

FIELD TRIPS (COMMITTEE)

Victoria Fila 664-0302

HISTORIAN

Twink Monrad 297-9454

JUNIOR EDUCATION

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RAFFLE/DOORPRIZE

Kim Filips 743-8070

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General Membership

LIBRARIAN

Bill Cascio 638-8144

MEMBERSHIP

Janet Keisler 333-3398

SECURITY

John Poole 777-5588

SILENT AUCTION

Dave Richardson 245-2172

BUSINESS MEETING REFRESHMENTS

Twink Monrad 297-9454

Victoria Fila 664-0302

SILENT AUCTION

Dave Richardson 245-2172

NEWSLETTER

Mike DeMeritt (520) 455-5378

WEEKLY WORKSHOP SCHEDULE Phone 323-9154

Mondays

9AM - Noon **Faceting Lab & Class**
Monitor - Dave Richardson 245-2172

9AM- 3:30PM **Cabbing**
Monitor - John Watt 520-247-6811

1PM - 4PM **Silversmith Lab**
Monitor - Pat Droll 345-2792

1PM—4PM **Faceting Lab & Class**
Monitor - Dave Richardson 245-2172

3:30PM - 6PM **Cabbing**
Monitor - Margarette Harris 561-2315

6PM - 9PM **Faceting Class**
Monitor - Earl Zoeller 886-3518

6PM - 9PM **Cabbing****
Monitor - Donovan Wagner 869-2050

6PM - 9PM **Silversmithing Lab**
Monitor - Bill Penrose 780-1143

Tuesdays

9AM - Noon **Cabbing***
Monitor - Mike DeMeritt 520-455-5378

9AM- Noon **Casting**
Monitor - Liz Williams (818)300-5262

9AM - Noon **Silversmithing Lab**
Monitor - John Poole 777-5588

Wednesdays

9AM - 1PM **Silversmithing**
Monitor - Dennis Murphy 490-9188

3PM - 6PM **Rock Sawing**
Monitor - Steve Lutes 320-360-4329

6PM - 9PM **Cabbing**
Monitor - Keith Haubert 784-8283

6PM—9PM **Faceting Lab & Class**
Monitor - Bob Powell 403-8980

Thursdays

9AM - Noon **Rock Sawing**
Monitor - Pete Petersen 886-9021

9AM - Noon **Cabbing**
Monitor - Bob Powell 403-8980

1PM - 4PM **Silversmithing**
Monitor - Giac D'Aquisto 207-6219

6PM - 9PM **Silversmithing**

Monitor - Bill Cascio 638-8144

6PM - 9PM **Cabbing**

Monitor - Tom Tuten 803-260-5423

Fridays

9AM - Noon **Cabbing****

Monitor - David Schulte 954-8554

9AM—Noon **Silversmithing**

Monitor - Kim Knebel 873-8990

1PM - 4PM **Silversmithing**

Monitor - Lou Ackerman 290-6968

1PM - 4PM **Cabbing**

Monitor - Pete Valentine, 208-409-7910

Saturdays

9AM - 2PM **Silversmithing**

Monitor - James Germaine, 288-0135

9AM - 2PM **Cabbing**

Monitor - Ron Bryan 619-495-7967

Casting Class

Monitor - Chuck Lundstrom 241-9262

Investing second Saturday of every month 12 - 3

Casting pour third Saturday of every month 3PM until finished.

Sundays

9AM - Noon **Rock Sawing**

Monitor - Mark Gibson 297-4412

10AM - 3PM **Silversmithing Lab**

Monitor - Giac D'Aquisto 207-6219

10AM - 2PM **Cabbing**

Monitor - Gloria Jean Shevanaquet 369-7225

2PM - 5PM **Cabbing**

Monitor - Malcolm Currie

• **INSTRUCTION AS AVAILABLE**

** **FIRST TWO MON/FRI OF EVERY MONTH IS CAB-
OCHON CLASS, WHILE THE OTHERS ARE OPEN
LAB**

Old Pueblo Lapidary Club
 (Cutting Remarks - September 2020)
 3118 N. Dale
 Tucson, AZ 85712
 (520) 323-9154

OPLC Membership Application
Complete form can be downloaded at: lapidaryclub.org/join_us.shtml

Name1 _____ Name 2 _____ Date _____

Local Address _____

City _____ State ____ Zip Code _____ Phone number (____) _____

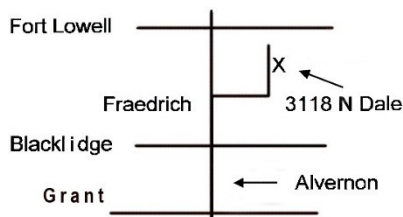
Email address _____ Summer Dates: From _____ To _____

Summer Address _____

City _____ State _____ Zip Code _____

Type of membership:	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>Annual Renewals</u>
Single Member	\$30.00	\$23.00	\$16.00	\$11.00	\$25.00
Couple (same address)	\$40.00	\$30.00	\$23.00	\$16.00	\$30.00
Junior	\$14.50	\$11.00	\$9.00	\$6.00	\$12.00

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.