"CUTTING REMARKS"

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

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2020 - 2021 Ted Rupp 743-8012

2020 Dave Richardson 245-2172

2020 David Schulte (Advisor) 954-8554

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Janet Keisler 333-3398

The November General
Membership Meeting 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!

See us online at: www.lapidaryclub.org

THE PREZ SEZ by Victoria Fila, President

Hello everyone hope everyone is do- must be done electronically ing great and keeping safe.

through emails.



Tailgate sale had a good turn out thanks to all who helped and came out to set up.

November general meeting has been canceled. We will do a vote at the next board meeting for December general meeting.

Upcoming events: silent auction on 11/7/20 information for this is in the newsletter.

Field trips: I am trying to get one together - with work right now it is a challenge. I am grateful for any suggestions or if anyone wants to lead a trip. Rules for safe rock trips: keeping 6 ft distance, while near anyone must wear masks and all trip waivers

Labs: The current list does not reflect what laps are open. (Editor's Note: this has been fixed - see next page...) A current temp list will be made up and sent out to all members. Any monitors that are ready to open their lab time up please email me or Malcolm so we can send out a current list. If you are not opening your lab you do not have to email us.

The labs that are open now are reporting everything is going great and everyone is adhering to safety measure put into place.

Keep safe and until we all get to hang out together take care of yourselves.

Victoria Fila

President

Front Cover Pictures: October's primary birthstone is Opal, like this incredible Lightning Ridge, Australia, piece. November's birthstone is **Topaz**, represented by this luscious faceted stone from Brazil.

Cutting Remarks, Volume 2020, October/November 2020. Published monthly by the Old Pueblo Lapidary Club, 3118 N. Dale, Tucson, AZ 85712. Telephone: (520) 323-9154, a non-profit organization.

Current Lab Sessions as of 10/23/2020

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

Tuesday, 9 -12 am, Call for dates. Monitor: Dan Lilly, (801) 995-9692

Tuesday, 3:30 – 6 pm, Leave message on phone. Monitor: Margarette Harris (520) 561-2315

Wednesday, 9 - 12 am, Monitor: Mark Davidson, (520) 975-6075 Wednesday: 6 - 9 pm, Monitor: Keith Haubert, (520) 784-8283

Thursday: 6 - 9 pm, Monitor: Tom Tuten, (803) 260-5423 Friday: 9-12 am, Monitor: David Schulte, (520) 954-8554

Saturday: 9:30 am - 2:30 pm, Call for dates. Monitor: Victoria Fila (520) 664-0302

Sunday: 10 am - 2 pm, Monitor: Gloria Shenanaquet, (520) 396-9715

Sunday: 2 - 5 pm, Monitor: Malcolm Currie, (360) 707-1360

Silver:

Tuesday 9 -12 am, Monitor: Dennis Murphy, (520) 490-9188

Wednesday 9 am - 1 pm, Monitor: Dennis Murphy, (520) 490-9188

Friday 9 - 12 am, Monitor: Kim Knebel, (520) 873-8990

Saturday 9 am - 2 pm, Monitor: Jamie Germaine, (520) 288-0315

Casting:

Call Chuck Lundstrom at (520) 241-9262

Tuesday 9 -12 am, Monitor: Liz Williams, (818) 300-5262

Faceting:

Monday 9:00 - 12:00 am, Monitor: Dave Richardson, (520) 245-2172

Monday 1:00 - 4:00 pm, Monitor: Dave Richardson, (520) 245-2172

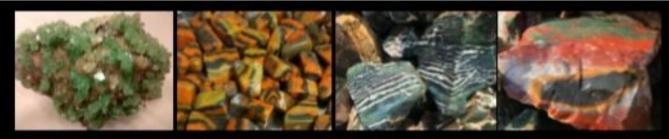
Monday 6:00 - 9:00 pm, Monitor: Rick Franz, (520) 401-6414

Wednesday 6:00 – 9:00 pm, Monitor: Dave Richardson, (520) 245-2172

Saw Room:

Call Mark Gibson (520) 297-4412 or Pete Peterson (520) 886-9021

For cutting times and procedures.



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Get out there and rockhound - at a safe distance!



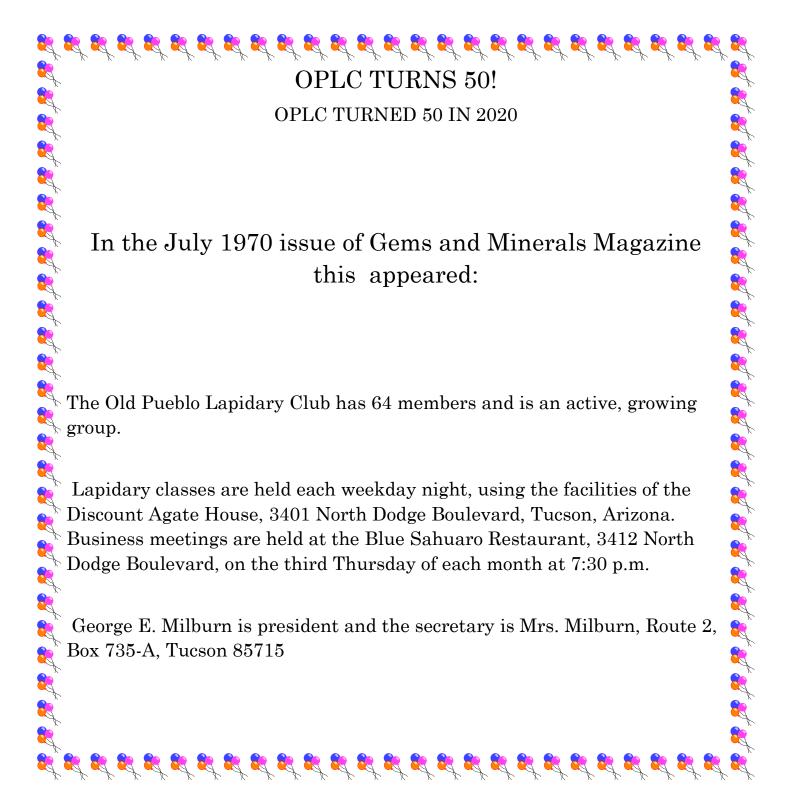
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OPLC Members should check the

Facebook page of the Old Pueblo Lapidary Club Lab Monitors Group

https://www.facebook.com/groups/335450367346008

for current lab times and days

OCTOBER TAILGATE SALE HIGHLIGHTS

The weather was great for the sale and the first club activity since March. We had 13 vendors and lots of shoppers and buyers. I saw and talked with members I had not seen in months. Several told me it was great to be outside and be involve in a club activity. Everyone worn a mask and I only had to mention gloves were required to a few.

Mark Davidson, our treasurer had OPLC tee shirts and ball caps for sale. And tee shirts will also be available at the Silent Auction. Sorry folks, I bought the last ball cap.

Dave Richardson, Chairperson for the Silent Auction, set up a table and sold some items that had been donated to the club. He was very successful and added many dollars to our club's coffers. The favorite sale item was some blue lace agate from Africa which was donated by Farooq Hashmi. Farooq is a regular vendor at our Facetor's Frolic and has donated very generously in the past. For those who missed out on this beautiful material, Dave tells m there will be more at the Silent Auction, Nov 7th ,2020. This Auction will also be held outside, weather permitting. So come and join us for another club activity. See old friends, get some great deals and help the club with another much needed injection of funds to our treasury.

Stay safe and healthy. Hope to see you Nov 7th, 2020, -John Poole















18TH ANNUAL SILENT AUCTION

OLD PUEBLO LAPIDARY CLUB

3118 N. Dale, Tucson, AZ 85712 Free parking - Free admission

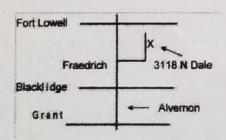
DATE: Saturday, November 7, 2020 HOURS: 9:00am—2:00pm

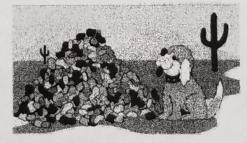
Don't miss it! This is your chance to select material and lapidary needs from a myriad of mineral specimens and cutting materials including petrified wood, agate, crazy lace agate, blue lace agate, thunder eggs, jasper, obsidian and more. Also faceting rough, slabs, polished stones, & equipment including: silversmith tools, cab grinding wheels, faceting machine, and more. Cash and check only. No cards.

Face masks are required. Auction will be outdoors, weather permitting.

For additional information, please contact Dave Richardson 520-245-2172









(Donations are tax deductable)

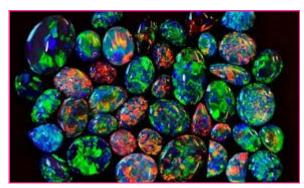
OCTOBER BIRTHSTONE: OPAL

Those who celebrate a birthday in October have the honor of a birthstone unlike most others: the colorful variety of silicon dioxide known as *Opal*. Opal, chemical formula SiO2nH20, is basically the amorphous form of chalcedony. It has a Moh's Hardness between 5 - 6, a conchoidal fracture, and a density that varies between 2.0 - 2.2, depending on water content. The water content in opal varies; it is typically 3 - 9 wt% (percent by weight) but can be up to 20 wt%. Although opal isn't crystalline in the usual sense, order of some kind exists: opal consists of a dense packing of spheres, typically 1500 - 3000 angstrom in diameter. In common opal without play-of-color, the size of the



Outstanding carved white opal from Coober Pedy, Australia

spheres varies greatly, whereas the spheres in precious opals (those with play-of-color) are so uniform in size that they form a regular lattice, in which the light is refracted. In some opals the spheres are completely amorphous, whereas in other opals the spheres



Exceptional assortment of fine black opals from Lightning Ridge, Australia

are partially crystalline and consist of disordered layers of tridymite and cristobalite. Opal occurs in fissures and cavities in various rocks, where it is deposited by hydrous solutions at relatively low temperatures. It occurs as siliceous sinter or 'geyserite' at hot springs and geysers and constitutes the majority of diatomites, which are finegrained chalk-like deposits formed by the accumulation of shells from diatoms.

Fire Opal refers to opal (with or without play-of-color) from Quetaro, Mexico, that principally

comes in bright orange and red body colors. *Black Opal* refers to opal with a black body color, whereas *Crystal Opal* or *Hyalite* refers to opal with no body color, and is clear (except those pieces with heavy play-of-color!) *Boulder Opal* refers to ironstone concretions sporting opal found in Queensland, Australia. Most precious opals are from the various sandstone deposits in Australia, but they are also found in Ethiopia, Brazil, Mexico, and even the United States.





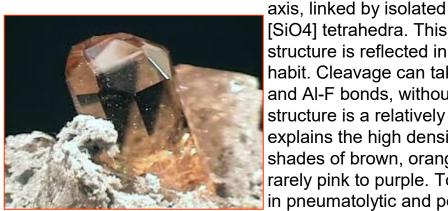
Fire Opal cabochons from Quetaro, Mexico

NOVEMBER BIRTHSTONE: TOPAZ

Those lucky enough to be born in the month of November have a particularly beautiful birthstone in *Topaz*. Topaz is a nesosilicate with the chemical formula Al2SiO4(F,OH)2. Orthorhombic crystals are common, usually short to long prismatic along the *c* axis; crystals are terminated by bipyramids, other prisms, or pinacoid; the prism faces are often vertically striated. It also occurs as fine to coarse granular. Topaz has perfect basal cleavage [001], a Moh's hardness of 8, and a density of 3.5. It has a vitreous luster and is translucent to transparent. Chemically, F usually dominates over OH, so the crystal structure consists of chains of [AlO4F2] octahedra parallel to the *c*



Faceted Topaz gems come in an incredible array of colors.



Gorgeous Topaz on Albite specimen from ${\bf Pakistan.}$

structure is reflected in the common prismatic crystal habit. Cleavage can take place by breaking only Al-O and Al-F bonds, without breaking Si-O bonds. The structure is a relatively dense packing of atoms, which explains the high density. Topaz can be colorless or shades of brown, orange, yellow, green, blue, and rarely pink to purple. Topaz is a characteristic mineral in pneumatolytic and pegmatitic veins related to Si-rich igneous rocks such as granites and rhyolites, and are typically associated with albite, tourmaline, cassiterite,

Topaz is found all over the world, and important deposits include Ouro Preto and a few other locales in Minas Gerais, Brazil, where crystals over 200 kilograms have been un-

apatite, fluorite, beryl, and micas.

earthed; Siberia and Mursinka in Russia; Pike's Peak in Colorado and Hart's Range in Utah; Sri Lanka; Pakistan; and Germany. Most blue topaz rough started life as a lesser color and was heated and irradiated to final color - little of it is natural. Pink colors can be heated as well. Although most topaz is relatively inexpensive, "Imperial Topaz" from Brazil is much sought-after and very expensive to procure. Good, clean crystals only appear on the market when old collections are sold. Topaz isn't difficult to facet, but the perfect basal cleavage and occasional "finicky-ness" can be complicated for beginners.



Highgrade Imperial Topaz facet rough. Like tourmaline, topaz displays two different colors in different crystal axes. Some of the most beautiful are pink-orange and orange-red.

-Written/Compiled by Mike DeMeritt, November 2017

OPLC MEMBERS,
The time has come when the club must elect a new slate of officers for 2021. True, not much has happened this year, although you need to know that
- the October and November meetings are canceled, for the familiar reason.
- the Silent Auction is going ahead November 7 , as usual. The sale will be held in the north parking lot at OPLC, weather permitting, with entry and exit and cash through the club building. Some drinks will be provided, but no food this year.
The Election:
A ballot is being emailed or mailed to all members in good standing. You may vote by printing and mailing the ballot to OPLC or by voting in person at the Silent Auction. All ballots must be signed. Ballots must be mailed or turned in by the date of November 20th. The slate of officers has been prepared by the Nominating Committee consisting of Chairman John Poole, Twink Monrad and Mike Tucker.
That slate is:
Victoria Fila, President
Malcolm Currie, Vice President
Mark Davidson, Treasurer
Bill Penrose, Secretary
Board Members:
Bob Powell
Mike Tucker
Donovan Wagner
John Poole and Ted Rupp remain on the board until end of 2021. Signed, Bill Penrose, Secretary, 520-780-1143, wrp0143@comcast.net
Angula, 2m I dinoso, contour, on the true, miperioccompanione

OPLC PROXY BALLOT 2020 (please print) I,_______, a member of the Old Pueblo Lapidary Club of Tucson, Arizona, cast my vote for the candidates, and in my absence, do hereby tender my proxy to the Board of Directors (per By-Laws Article IV Section 9B) (VOTE FOR ONE FOR EACH OFFICER POSITION) **President:** () Victoria Fila () _____ **Vice President:** () Malcolm Currie () _____ Treasurer: () Mark Davidson () _____ Secretary: () Bill Penrose () _____ Board of Directors - Two year term: VOTE FOR 2 () Bob Powell ()_____ () Donovan Wagner () _____ Board of Directors - One year term: VOTE FOR 1 () Mike Tucker () _____ Signed_____ Date: _____ Please mail your proxy or turn in by November 20th to: Old Pueblo Lapidary Club ATT: Bill Penrose Secretary 3118 N. Dale Ave. Tucson AZ 85712

WELCOME NEW MEMBERS



Donald Pierce
Jackson Fleder
Amatha Edgerly
Elliott Hendricks
Evan Jones
Jeff Siegel

Ken Salber Mican Rasmusan



DONATIONS



The following donations have been received so far this year:

Multiple bags and buckets of rough and slabs Ted Rupp

Approx. 200 pounds of Namibian blue lace agate Lionel Swanson

"6"" trim saw" Lionel Swanson

5 buckets rough and slabs Patti Polk

Australian opal Robert Grant

Multiple buckets and flats of rough and slabs Falk Burger

Two faceting machines and a concave cutter Linda Tasley

Power tools Mike Tucker

Airless paint sprayer Bob Powell

Faceting rough Dan Lynch

Rough amazonite Farooq Hasmi

Faceting rough Mike Miller

Vaccuum chamber Gail and John Mundean

\$500 Donation Freeport-McMoran

Thank you to all that have made donations to help keep this club running!

We are still receiving donations if you have lapidary related items. Please contact

Dave Richardson at 520-245-2172 to arrange a pickup or drop-off.

Helzarockin⁹ 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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Ad Expires May 2016

Ad Expires June 2017



OPLC Members Receive 10% off select merchandise, And 3-ounce price break on all silver purchases!

Ad Expires June 2015

MONEY SAVING DISCOUNTS

- <u>DAH Rock Shop</u> 10% on most items, \$10 minimum purchase. 520-323-0781
 3401 Dodge Blvd, Tucson
- <u>Colorwright</u> (928) 862-4120, Web address: http://www.color-wright.com/, MAILING AD-DRESS: . 2160 Shelby Road, Suite 101, Sedona AZ 86336. Amount of discount depends on item(s) being purchased.
- <u>Jay's of Tucson</u> 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
- <u>Tucson Mineral & Gem World</u> 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
- <u>Silver Lining Gemstones</u> 20-35% discount on most items. 520-203-8430, or see Mike DeMeritt at any of his labs. Includes Instagram Store (IG Name **silverlininggemstones**)
- <u>Starr Gems</u> 10% Discount on select merchandise, and 3-ounce price break for all silver purchases. See ad in this issue. **220 W Drachman, Tucson**

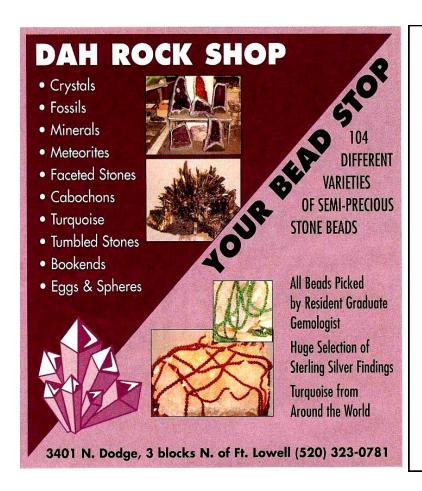
DON'T FORGET

Please don't forget to continue to bring in <u>YOUR</u> (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!**

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



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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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Kim Filips 743-8070

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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

NOTE: SEE PAGE 3 FOR COVID-19 LAB SCHEDULING

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

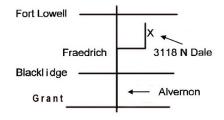
INSTRUCTION AS AVAILABLE

** FIRST TWO MON/FRI OF EVERY MONTH IS CAB-OCHON CLASS, WHILE THE OTHERS ARE OPEN LAB Old Pueblo Lapidary Club (Cutting Remarks - October/November 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: Single Member Couple (same address) Junior	1st Quarter \$30.00 \$40.00 \$14.50	2nd Quarter \$23.00 \$30.00 \$11.00	3rd Quarter \$16.00 \$23.00 \$9.00	4th Quarter \$11.00 \$16.00 \$6.00	Annual Renewals \$25.00 \$30.00 \$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.