"CUTTING REMARKS"

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

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2024 - 2025 Dave Richardson 520-245-2172

2024 Chuck Lundstrom 520-241-9262

Please join us April 13, at 9:00am for the next monthly meeting. There is an optional social hour that begins at 8:00am followed by the monthly business meeting.

Visitors are always welcome.

Membership Chairperson

Janet Keisler 333-3398



Articles or news to be included in the *Cutting Remarks* should be emailed to your Editor, Wayne Klement (wayneklem@aol.com) or 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 David Schulte, President

Happy springtime everyone! We've had some much needed rain already this year and the roses are blooming! Our last board meeting was held on 4/2/24 at 6:00 PM at the club's main building. Once again, all club members in good standing are welcome and encouraged to attend our board meetings and participate.

We are going to have our semi-annual clean-up day on Saturday, June 1st. We'll be doing a deep clean of all the labs, the kitchen and the meeting room in the main building. We'll also do a little yard work around the facility to spruce it up. Donuts, soda's and



coffee will be provided by the club for all volunteers that show up to help. The more folks that come out, the quicker we get everything done. We plan on starting at 8:00 AM and should be finished no later than 11:00. I encourage all club members to come and help out. Our club exists only by the participation of membership volunteers so come on out and join the fun.

We are still looking for lapidary items to display at the county fair this year. The items can be anything dealing with lapidary that you either made at the club or could have made at the club. You can bring items in and give them to Dave Richardson, John Poole or David Schulte. Drop off times and days are: Sunday 12:30-3:30, Monday 9:00-12:00, Tuesday 9:00-12:00, Wednesday 5:30-8:30 and Saturday 9:00-12:00. One of us will be there to collect your items. Please make sure and include a list with your name and telephone number in your bag or box of all items that you are loaning us for the display. You can pick up the items after the county fair at the same times as the drop off times. The last day we can take items for the display is Monday 4/15/24 as we'll be setting up the booth and the display on Wednesday morning 4/17/24 at the fair.

We are installing two motion detection lights in the parking lot area in front of the training building to discourage car theft but as a reminder to everyone, please **lock your vehicles** when you're in the main building for a meeting or working in the labs to protect your valuables. We cannot control access to the facility parking lot while the club is in use and the gates have to remain open while members are in the club. It is up to the club members to protect their valuables.

Our club is an all volunteer run club so if anyone is interested in becoming a monitor in any of the labs or joining the board, please talk to any of the board members about this. We ask that monitors sign up for a 3 hour slot in the lab that they monitor in once a week for at least a year. Monitors can use the lab they monitor in for free as long as it's a scheduled time slot for that lab to be open.

We graciously accept any and all donations dealing with lapidary for the club. As we are a

Prez Sez Remarks Continues on top of next page

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.....Prez Sez Remarks Continued.....

501C club the donations are tax deductible and we'll give you a tax receipt in case you have anything you would like to part with. We'll even come and pick it up if you need us too. Let Danny Harmsen or any of your board members know and we'll set up a time to come and get it or you can drop it off at the club anytime any of the labs are open! If anyone is interesting in becoming a monitor or a board member and donating some of your time to help the club out, please contact any of the board members to get details about these activities.

Old Pueblo Lapidary Club, Cutting Remarks - April 2024 3118 N. Dale, Tucson, AZ 85712 (520) 323-9154

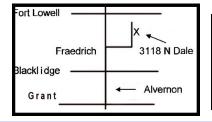
OPLC MEMBERSHIP INFORMATION

MEMBERSHIP RATES FOR NEW MEMBERS			
	<u>Jan - Jun</u>	Jul - Dec	
Single	\$35.00	\$20.00	
Couple	\$50.00	\$35.00	
Juniors	\$15.00	\$10.00	

\$30.00 \$45.00 \$10.00 Note: Renewal fees will apply for members returning to rejoin regardless of the time of year.

Make check out to OPLC and mail to:

Old Pueblo Lapidary Club Attn: Membership Chairperson 3118 N. Dale Avenue Tucson, AZ 85712



The Business Meetings are held on the 2nd Saturday of each month except for December. A pre-meeting social hour is at 8:00 a.m., followed by an educational program, and ends with the monthly meeting. Visitors are most welcome.

OPLC SPEAKERS FORECAST 2024

Here is the latest list for our upcoming speakers.

April 13, 2024 Dr. Art Friedman, Unusual Gemstones - Minerals with Unusual Chemistry and/or Physical Properties, which make Faceting Difficult May 11, 2024, Jim Turner, historian on History of Mining in Arizona June 8, 2024, Twink Monrad & planetary scientist Dr. Larry Lebofsky— The Gold Basin Meteorite Adventure and Twink's Meteorite Collection

July 13, 2024, Mark Marikos – **Diamonds**August 10, 2024, Karyn Holyk, **Gemstone paintings**September 14, 2024, Ihor Kunasz, **Pegmatites - Lithium Legacy**

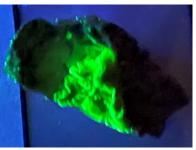
APRIL 13, 2024 OPLC SPEAKER - DR. ART FRIEDMAN

Minerals & Gems with Unusual Chemistry and/or Physical Properties, which make Faceting difficult









We are in for another treat for our April 13, 2024, OPLC monthly meeting, as our very own member, Dr. Art Friedman, will give his new presentation Minerals & Gems with Unusual Chemistry and/or Physical Properties, which make Faceting difficult.

Of the 92 naturally occurring elements, only 64 will be found in the chemical formula of any mineral. The others will appear only as trace elements and of course the Noble gases won't appear at all. Most gemstones will be composed of a much smaller subset of elements, most notably H, Li, Be, C, O, Al, and Si. This presentation will discuss gems that are often rarer than diamonds, emeralds, rubies and sapphires and are rarely encountered because of unusual chemical and/or physical properties that make them difficult to facet or polish.

Dr. Art Friedman is a native of Philadelphia, PA, and received a B.S. degree in biological sciences and an M.S. degree in biochemistry from Drexel Institute of Technology. Following 35 years of employment as a research and development scientist and manager with 16 U.S. Patents and 20 publications, he left industry and taught general chemistry, biochemistry, instrumental analysis and organic chemistry at the college level. Prior to retirement, Art also spent 12 years teaching AP biology, AP chemistry and honors physics at several Chicago-area high schools. We look forward to this unique presentation, Helen Serras-Herman, OPLC Program Chair

Minutes of OPLC Membership Meeting March 9, 2024, 9:00 AM at OPLC William Penrose, Secretary, wrp0143@comcast.net

The presentation was given by Anna Domitrovic, of the Arizona-Sonora Desert Museum, "Genesis of a Limestone Cave and Associated Mineralogy," a tongue-incheek title referring to the construction of the artificial cave at the ASDM and some of the mineral specimens held by the museum. Thank you, Ms. Domitrovic.

The minutes of the February 2024 meeting were approved by voice vote of the membership.

New members were introduced.

Financial Report – Mark Davidson – Figures are not published in these public minutes but are available to members on request. The financial status is positive, and there were no major expenses in February.

Membership report – Janet Keisler - Current count was 355 members. Arrangements are being investigated to allow members to pay dues by credit card in future.

Field Trips – Victoria Fila – A trip is being arranged to the Spectrum Mine for amethyst and fluorite – the owners charge \$30 for a year's admission to the site – a liability waiver must be completed at the site – meet at exit 94 from I-10.

Donovan Wagner is organizing a trip for serpentine in April A trip to Tonopah is being considered for May.

Volunteers are needed to scout new rockhounding areas. The club will cover gasoline.

Library Report - Bill Cascio - library is in good order.

Security – a laptop was stolen from an unlocked car in our parking lot – members were cautioned – parking lot lights must be left on after dark.

Members were reminded to call the monitor before coming to a lab session, particularly if they must drive a long way. Monitors sometimes cannot attend for various reasons.

New phones are being installed in the labs.

Members were asked to sign up for shifts at the county fair. Signup sheets are in the kitchen.

There will be a tailgate sale next Saturday, March 16 in the parking lot.

The door prize, mahogany jasper, was won by Annaliese.

FOR SALE

Recently a woman in my RV park in Benson lost her husband. Just before he died, he had ordered a gold plating kit from Rio Grande. She has asked me to help find a buyer for these items. They are still in the box. If anyone is interested, please contact me by phone, email or text and I will pass the information on to her to contact you directly. The following is a list of what's included.

<u>Item</u>	Rio Grande Part#	Current Price
Midas Starter Plating System*		\$ 349.95
1 pint (3.11 g Au) Midas Heavy Deposit 24k Bright Yellow Gold Plating Solution		\$556.17
Platinized Titanium Vertical Mesh Grid Anode 1 ¼ " Wide		\$44.95
1 pint Red Masking Lacquer for Selective Plating		\$36.95

^{* ●3} amp rectifier●Six Pyrex 600ml beakers●Electrocleaner solution●Acid dip solution●Four 1-quart storage bottles●Stainless steel anode●Thermometer●12 pair latex gloves●1 lb spool 24-ga. Copper wire●Glass stirring rod●2 ceramic center screens●The Midas® Guide to Plating book and DVD

Jerry Glazman - 860-689-3432 - jerryg860@earthlink.net

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- <u>Kent's Tools</u> 10% discount except for net priced merchandise.
 520-461-1350 2745 N 1st Avenue, Tucson 85719. See ad in newsletter.
- <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 5817 E Speedway Blvd. 10% Discount off rough rock 520-399-6641.
- <u>Silver Lining Gemstones</u> 20-35% discount on most items. 520-203-8430. Mike DeMeritt on his Instagram Store (IG Name: silverlininggemstones)
- <u>Transformational Book Publishing</u> 10% discount to members on your first book of 200 pages or less.

WELCOME NEW MEMBERS



Robert Baucas
Paul Cowger
Nona Diller
Ron & Jane Drey
Tim & Bim Frey

Lenor Glover
John Luepke
Brian & Kerah
Nikkari
Martin Nunez

Iyanna Renteria-Pro John Ribal Jean Sarson Linda Sena Thomas Warden

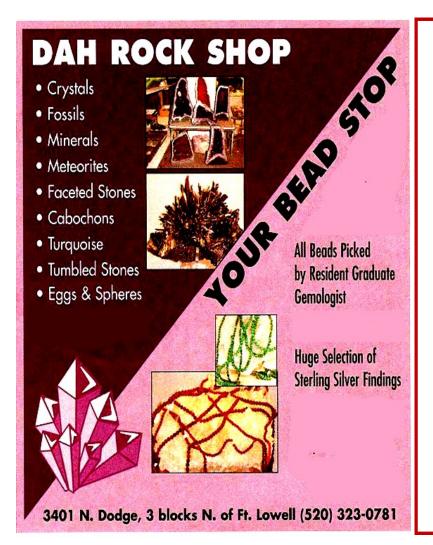
DONATIONS

Thanks to those that have made donations to help keep this club running! We welcome donations so if you have lapidary related items, please contact Dan Harmsen at (520) 721-8452 to arrange a pickup or drop-off. Recent donations:

Anonymous - selenite wands, 6 inch trim saw, and slabs.

Ted Rupp - jasper and agate rough, cabs, tumbled rocks, and slabs.

Mark Marikos - agates, slabs, and specimens.



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520.461.1350 2745 N. 1st Ave. Tucson, AZ 85719

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BUILDINGS, GROUNDS & EQUIPMENT

Wayne Klement (520) 954-6298

Mike Tucker (520) 400-9656

PROGRAMS

Helen Serras-Herman (520) 761-9907

CLASSES

Victoria Fila (520) 664-0302

FIELD TRIPS (COMMITTEE)

Victoria Fila (520) 664-0302

HISTORIAN

Twink Monrad (520) 297-9454

JUNIOR EDUCATION

Teresa McCabe 520-490-7850

RAFFLE/DOORPRIZE

Kim Filips (520) 743-8070

KITCHEN

General Membership

LIBRARIAN

Bill Cascio (520) 638-8144

MEMBERSHIP

Janet Keisler (520) 333-3398

SECURITY

John Poole (520) 777-5588

BUSINESS MEETING REFRESHMENTS

Twink Monrad (520) 297-9454

Victoria Fila (520) 664-0302

Wayne Klement (520) 954-6298

SILENT AUCTION

Dan Harmsen (520) 721-8452

NEWSLETTER

Wayne Klement (520) 954-6298

WEBSITE

Brian Peterson (520) 449-2660



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This is the lab schedule which is current as of 4-07-24. Please CALL the Monitor that is running the lab to make sure that they have space for you.

Cabbing

Monday 8am-12pm Mike Wendler (817) 751-0622

6pm-9pm Donovan Wagner (520) 869-2050

Tuesday 9am-12pm 1st and 3rd Tuesday Dan Lilly (801) 995-9692

3:30-6pm Margarette Harris (520) 561-2315 6pm-9pm Brian Peterson (520) 449-2660

Wednesday 7am-11am Betty Mehloff (253) 208-7460

5pm-8pm Keith Haubert (520) 784-8283

Thursday 7am-11am Betty Mehloff (253) 208-7460

1pm-4pm Wendy Huber (206) 669-6002

Friday No Labs currently scheduled.

Saturday 4th Saturday 9:00am-2pm Ron Bryan (619) 495-7967

Every Week 2pm-5pm Wendy Huber (206) 669-6002

Sundays 9pm-12pm Gloria Shenanaquet (520) 396-9715

12pm-2PM Paul Fickle (520) 883-6061

Silversmithing

 Monday
 10am-1pm Jane Morris (727) 743-0883

 Tuesday
 9am-12pm John Poole (520) 777-5588

 Wednesday
 9am-12pm Bill Casico (520) 343-9927

6pm - 9pm Bill Penrose (520) 780-1143 - On Hiatus

Thursday 10am-4pm Sloane Padilla (520) 808-8699 (text only)

Friday 10am-3pm Giac D'Acquisto (520) 444-4143 **Saturday** 9am-12pm David Schulte (520) 945-8554 **Sunday** 10am-3pm Giac D'Acquisto (520) 444-4143

Faceting

Monday 9am-12pm Dave Richardson (520) 245-2172 Class & Open Lab

Wednesday 5:30pm-8:30pm David Schulte (520) 945-8554 Open Lab

Thursday 4pm-7pm Chuck Lundstrom (520) 241-9262 Class

Sunday 12:30pm-3:30pm Dave Richardson (520) 245-2172 Class & Open Lab

Casting

Tuesday 8am - 11 am Steve Weeks 978-807-0075 - TEXT ONLY - NO CALLS

Wednesday 4pm to 7pm Chuck Lundstrom (520) 241-9262

Classes every other month, beginning every January, running 5 weeks;

look for sign-up sheets in the meeting hall. Open lab available when NO class is

running. Call Chuck Lundstrom for open lab availability.

Thursday 9am-1pm Mark Dragodovich 520-906-4657

Saw Room

Sunday 7am-Noon Betty Mehlhoff (253) 208-7460

Wednesday 7am-Noon Betty Mehlhoff (253) 208-7460

Wednesday 7am-Noon Mark Gibson (520)-850-0514 **Thursday** 7am-11am Betty Mehlhoff (253) 208-7460

MINUTES OF APRIL 2, 2024 OPLC BOARD MEETING

6:00 pm, W Penrose, wrp0143@comcast.net

Present: David Schulte presiding, Wendy Huber, Mark Davidson, Bill Penrose, Dave Richardson, Wayne Klement, John Poole, Janet Keisler, Donovan Wagner, Ted Rupp, Brian Robertson, Chuck Lundstrom

Treasurer's Report – Mark Davidson – Budget figures are confidential, but can be made available to members on request. The club cash flow for March and for the year has been positive. Liability insurance for the board has increased by \$77. About 22% of the 2024 budget has been spent.

Membership – Janet Keisler – 377 to date.

Lab Reports

Silver Lab – John Poole – Everything is okay.

Saw Room – Betty is leaving.

Cab Lab – Donovan Wagner – Genie wheels have been replaced. Plan initiated for replacing Titan wheels.

Faceting Lab – Dave Richardson – One machine is down. Repairs may cost up to \$350.

Casting Lab – Chuck Lundstrom – Steve Weeks will be a new monitor for Tuesday 8-11 am.

Library – no report – suggestion to leave a key in an accessible place so books may be taken out at times other than monthly meetings.

Field Trips – Spectrum mine trip was successful, but the stone was so hard that on future trips, heavier equipment should be taken along.

A trip may be arranged to Globe for serpentine and chrysocolla.

ACTION ITEM - David to contact Victoria about a field trip.

Report on plans to arrange for members to pay by credit card. Tabled until the next meeting.

Keys – many sets of keys are in the wind – lab owners should be in charge of recovering them.

Board – Betty Mehlhoff is leaving the area – Chuck Lundstrom nominated and agrees.

MOTION – appoint Chuck Lundstrom as acting Board member – CARRIED.

Facilities -

Back pressure valve has been rebuilt, testing to be done in June.

Motion detector lights to be mounted within the week.

Lab cleanup day – tentatively June 1.

Wayne to prepare a list of things pertinent to grounds and buildings.

Mineralogical Society of Arizona – wants us to buy an \$850 display case for use by MSA and our club at meetings and shows – This has to be approved by the membership as it exceeds the line item.

MOTION – to buy two more office-type chairs like the ones just purchased – CARRIED.

We need a more secure keybox – tabled until next meeting.

Wayne – concern that we are going through paper towel and toilet paper at a very high rate.

Brian - expressed concern that all our records are on a single external hard drive – but Mark has been keeping a separate backup on his own initiative.

Adjourned 7:00 pm.

Ed Note: This article doesn't have anything to do with rocks but found it extremely interesting so I thought I'd share it with you. Received from Lorrie Smith, Detectors Unlimited.

IRON TAIL

Iron Tail (Oglala Lakota: Siŋté Máza in Standard Lakota Orthography; c. 1842 – May 29, 1916) was an Oglala Lakota Chief and a star performer with Buffalo Bill's Wild West. Iron Tail was one of the most famous Native American celebrities of the late 19th and early 20th centuries and a popular subject for professional photographers who circulated his image



across the continents. Iron Tail is notable in American history for his distinctive profile on the Buffalo nickel or Indian Head nickel of 1913 to 1938.

Sinté Máza was the Chief's tribal name. Asked why the white people call him Iron Tail, he said that when he was a baby his mother saw a band of warriors chasing a herd of buffalo, in one of their periodic grand hunts, their tails standing upright as if shafts of steel, and she thereafter called his name Sinté Máza as something new and novel.

Early in the twentieth century, Iron Tail's distinctive profile became well known across the United States as, along with Two Moons,

one of three models for the five-cent coin Buffalo nickel or Indian Head nickel. The popular coin was introduced in 1913 and showcases the native beauty of the American West. Bee Ho Gray, the famous Wild West performer, accompanied Iron Tail to act as an interpreter and guide to Washington D.C. and New York where Iron Tail modeled for sculptor James Earle Fraser as he worked on designs for the new Buffalo nickel. Iron Tail was the most famous Native American of his day and a popular subject for professional photographers who circulated his image across the continents.

In May 1916, Chief Iron Tail, at the age of 74, became ill with pneumonia while performing with the Miller Brothers 101 Ranch Wild West in Philadelphia, Pennsylvania, and was placed in St. Luke's Hospital. Buffalo Bill was obliged to go on with his show next day to Baltimore, Maryland, and Iron Tail was left alone in a strange city with doctors and nurses who could not communicate with him. McCreight learned about the Chief's admission to the hospital in the morning Philadelphia paper, and immediately sent a telegram to Buffalo Bill to send Iron Tail by next train to Du Bois, Pennsylvania, for care at The Wigwam. No reply was had, and the wire was not delivered or forwarded to Baltimore. Instead the hospital authorities put Iron Tail on a Pullman, ticketed for home to the Black Hills. On May 28, 1916, when the porter of his car went to wake him at South Bend, Indiana, Iron Tail was dead, his body continuing on to its destination. Buffalo Bill expressed regret that the Chief was sent to the hospital and that he had not received the telegram. Iron Tail's body was transferred to a hospital in Rushville, Nebraska, then to Pine Ridge Indian Reservation, where he was buried at Holy Rosary Mission Cemetery on June 3, 1916. With deep emotion, Buffalo Bill said he was going to put a granite stone on Iron Tail's grave with a replica of the Buffalo nickel (for which Iron Tail had posed) carved on it as a memento. However, Buffalo Bill died on January 10, 1917, just six months after Iron Tail's death. In a ceremony at Buffalo Bill's grave on Lookout Mountain, west of Denver, Colorado, Chief Flying Hawk laid his war staff of eagle feathers on the grave. Each of the veteran Wild Westers placed a Buffalo nickel on the imposing stone as a symbol of the Indian, the buffalo, and the scout, figures since the 1880s that were symbolic of the early history of the American West.