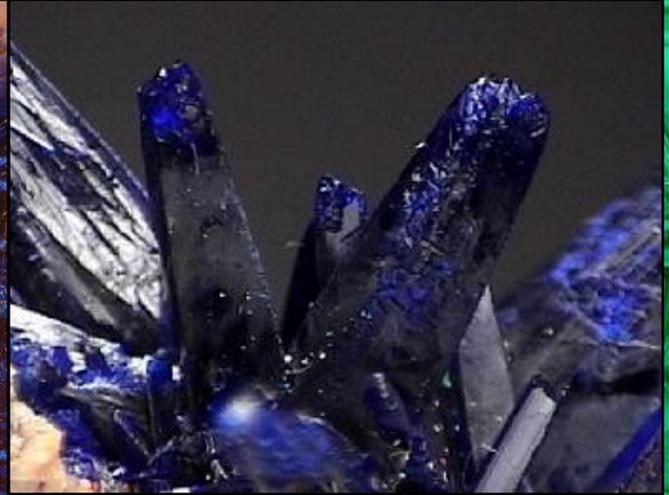




ROCKHOUND RAMBLINGS

FEBRUARY 2017 THE NEWSLETTER OF THE PASADENA LAPIDARY SOCIETY - PASADENA, CALIFORNIA



Azurite, A Beautiful Mineral !

Azurite is a soft, deep blue copper mineral produced by weathering of copper ore deposits. It is also known as Chessylite after the type found locally at Chessy-les-Mines near Lyon, France. The mineral, a carbonate, has been known since ancient times, and was mentioned in Pliny the Elder's *Natural History* under the Greek name *kuanos* (κυανός: "deep blue," root of English cyan) and the Latin name *caeruleum*. The blue of azurite is exceptionally deep and clear, and for that reason the mineral has tended to be associated since antiquity with the deep blue color of low-humidity desert and winter skies. The modern English name of the mineral reflects this association, since both azurite and azure are derived via Arabic from the Persian *lazward* — an area known for its deposits of another deep blue stone, *lapis lazuli* ("stone of azure").

Photos courtesy of thespinxandthemilkyway.com, trinityminerals.com and geologyin.com

INSIDE THIS ISSUE

<i>Editor's Message</i>	2
<i>Reports, Contact & Club Information</i>	2
<i>Ed's Corner Workshop</i>	3
<i>Current Club News</i>	
<i>Current Club Events</i>	
<i>Feature Articles</i>	4
<i>Society Events</i>	5
<i>Articles, Information and Photos</i>	
<i>Field Trip</i>	6
<i>Editor's Quiz</i>	
<i>Federation Reports</i>	
<i>Tips, Safety</i>	7
<i>Rock & Gem Shows</i>	
<i>Member-to-Member</i>	
<i>Calendar</i>	8



Editor's Corner

Dear Members,

Judging by the excitement expressed by our members the Quartzsite Field Trip was a good one! A number of our members laughed in the face of a little rain and picked up some real bargains at the Pow Wow and other sites! Joe Goetz has selected some great locations for 2017 field trips, and has left several months open for suggestions from members! See the Calendar page of the web site.

This month we begin our preparation for one of the highlights of our Society - the annual Tournament Of Gems! All members are encouraged to

contact Jennifer Jang and reserve one or more display cases to show off items they have made or acquired. There is no charge to use the cases and the club will set them up for them. All we have to do is to provide a liner for the case that best shows the items within. You can read and download tips for making a liner and for setting up your case in the salmon-colored boxes on the Annual Show page of the web site.

To make the show a success we need the help of our members to volunteer for the venues that we operate. These are: raffle ticket sales, grab bag sales, the kids zone treasure wheel and sand scoop, security, the information desk, the door prize raffle, silent auction, maintenance and kitchen.

The members in charge of these events will be looking for help, and you can email <pasadenalapidary@aol.com> with your preference of areas where you can help.

Don't forget set up and take down! - I'm looking for members to help me set up at 8am on Friday and take down at 5pm on Sunday!

Please consider writing a short article about one of your favorite minerals, a poem or an illustration for Rockhound Ramblings. Our members will appreciate it!

..... *Mark*

Mark Nelson, Editor

Meeting and General Society Information

Officers

Ellen Ferrell, President
(727) 512-0381
<Ellenbf2007@aol.com>

Mona Ross, Vice President
(626) 437-0150
<mlr.attofgrat@gmail.com>

Mark Nelson, Secretary
(909) 996-1784
<Mnelsonair@aol.com>

Linda Nelson, CPA, Treasurer
(909) 851-4407
<Lnelson@verizon.net>

Joe Goetz, Federation Director
(626) 914-5030
<joemar1@verizon.net>

January Board Meeting by Mark Nelson, Secretary

There being no pressing business to come before the board - the meeting was cancelled.

The February meeting is scheduled for Thursday, February 2nd at 7pm at Mimi's Café in Monrovia.

All members are welcome to attend the board meetings. It is best to check with one of the board members prior to the scheduled meeting to confirm the time and location.

January Program Meeting

Walt Lombardo's got 100-million-year-old teeth from a Spinosaurus dinosaur,

meteorite chunks from the Canyon Diablo crater in Arizona and fulgurite pieces formed when lightning struck the Sahara Desert in Egypt. This month Walt explained how meteorites survive the trip through our atmosphere from the Moon, Mars and elsewhere - and the various types that are to be found!



February Program Meeting

Get close-up for this opportunity to see how to make your display case liner and tips on what makes a good display! Marcia Goetz will show us just how easy it is! Once you see this done you can ask Jennifer Jang to reserve your case for the show!

Come early at 6 p.m. and enjoy coffee and light refreshments by Cindy Lamarche's Hospitality Committee. Bring rocks and minerals for identification! The display table is for members to show items they have collected at recent field trips or in their travels.

Membership Information and Meeting Locations

FAIR USE NOTICE. This publication may contain copyrighted material the use of which has not been specifically authorized by the copyright owner.

We are making such material available in our efforts to advance the educational understanding of the amateur jewelry fabrication and rock collecting hobbies.

We believe this constitutes a 'fair use' of any such copyrighted material as provided for in section 107 of the U.S. Copyright Law.

If you wish to use material from this publication for commercial or purposes of your own that go beyond 'fair use', you must obtain permission from the copyright owner.

Newsletter Articles, ads or corrections should be sent to the editor: **Mark Nelson**, P.O. Box 5025, Pasadena CA 91117-0025 or by email to pasadenalapidary@aol.com

Membership per calendar year is only \$25, \$15 for a second adult member in the same house. Junior members and the third or more adult members at the same house are \$10. Initiation fee is \$2.00 per person and membership badges are \$7.50. Renewals are due by the October General Meeting and delinquent after December 1st. Mail checks for membership to P.O. Box 5025, Pasadena CA 91117-0025.

Website:

www.pasadenalapidarysociety.org

Email: <pasadenalapidary@aol.com>

Board Meetings: 7:00 PM on the first Thursday of the month at the Castellano Building at 401 W. Colorado Blvd Monrovia, CA. A map and directions are on the website. All members are welcome to attend!

Program Meetings: 6:45 - 8:45 PM on the third Tuesday of each month at the Pasadena Central Library at 285 E. Walnut Street. Doors open at 6pm. **Guests are welcome!**

Field Trips are scheduled each month. Refer to the bulletin and website for date, location and information

Workshop: The use of the club's equipment is available to members from 9am to 5pm on the 2nd Sunday of each month in our shop at 97 E. Montecito Ave., Sierra Madre. There are two sessions - 9am to 1pm and 1pm to 5pm. Equipment proficiency is required and instruction is free. Fees are \$3 per session or \$5 for a full day. Bring lunch!

Safety: Liability waivers, eye protection, closed-toe-flat-heel shoes and machinery safe-practices are mandatory for all participants. Workshops are for adult members and junior members 8 and older with adult supervision.



Find us on
Facebook



The Annual Club Show is held the second weekend of March at the Masonic Center, 3130 Huntington Drive, San Marino.

Advertising - a business card size ad is available for \$99 per year or \$10 per edition. Submit text, logos, business card or other copy to the editor at the address or email listed on this page.



Ed's Corner

EDUCATIONAL OUTEACH

By Ed Imlay

Chair, Education Committee



Ed Imlay at a local school

On December 9th, Ed Imlay supported "Science Night" at Harrison Elementary in Los Angeles.

Schools are back from vacation, so it is a great time to be first in line to have my popular rocks and minerals presentation scheduled for your favorite school, home education, church, community and youth group. To schedule my special educational presentation to your group or school contact me by phone at (626) 286-8215 or by email: edimlay@hotmail.com.

Identification: Would you like to know the name of a rock you have acquired? If you can polish or knock a small window off of a corner without damaging the rest of the specimen, please do so to expose the inside. Set it on the table at the rear of the meeting room with a note asking "What is this?"

Display Table: At the **February** Program Meeting you may display items of general interest, workshop projects and items you collected on field trips. Celebrate our gemstone of the month - **Amethyst** - by wearing or displaying something made from this birthstone!

*"The February born shall find
Sincerity and peace of mind,
Freedom from passion and from care,
If they, the amethyst will wear."*

Source: *Gregorian Calendar 1582*

WORKSHOP

This Month's Workshop Program: Gem Trees



There will be a demonstration on how to make jewel trees using drilled rock chips and copper wire. The trees will be used for the shows wheel of fortune prizes. You will need pliers (flat nose and round nose) and flush cutters. Wire and bead material will be provided.

Participants will be able to keep one tree for themselves - and the rest will be for the March Show. They are fun to make and you are helping the club! Help will also be provided for anyone needing assistance with the jump ring projects.

Marcia Goetz is asking for help at the workshop to re-cover old liners for the club's show display cases. If you bring your liners and fabric she can help you make yours! The liner patterns with dimensions and photos are on the Annual Show page of the web site.

Park on the street or in the parking lot on the east side of the building and enter through the walkway on the west side. New and current members who have not received our new safety orientation are required to do so prior to participating in workshop events. The safety orientation will start at 9am. Please contact me to schedule your orientation at: 909-593-2781 or at gem.quest@verizon.net.

..... **Carolyn Duncan**, Workshop Chair



**Welcome
New Members !!**



The Society is continually seeking new members, ideas and enthusiasm to assist us in sharing the enjoyment and understanding of earth sciences.

We welcome our newest members - Emily Traeger, Clyde Latimer, Elaine Ige and Kyle Bright. We welcome your talent!

Share the lapidary and jewelry hobby! Invite your friends and neighbors to one of our monthly meetings to learn more about the Pasadena Lapidary Society! Give us the name of someone who might be interested and we'll send them a complimentary bulletin!



ROCK OF THE MONTH PRESENTATION

Our Junior Rockhound Of The Year, Alyson Nishimura, will explain why the borax mine just over the mountains north of Pasadena is so important to our way of life.

If it is interesting to you it will be interesting to all of us!

The ROTM is a fun way to share a rock, gem or mineral that you find interesting. To be scheduled to talk about an interesting rock or mineral at an upcoming meeting, sign up at the monthly meeting or email Mona Ross at: mlr.attofgrat@gmail.com



Be one of the growing number of our followers on Twitter!

<https://twitter.com/pasalapidary>



Meeting Refreshments:

Program Meeting Refreshments — Thanks to **Mark Nelson and Bruce Lamarche** for bringing refreshments to the **January** meeting!

Helen Graffius and Mary Kirmil are scheduled for the **February** meeting!

To volunteer to bring light refreshments ∞ Contact me at (626) 833-8710 or by email at grammiecyn@verizon.net .
..... **Cindy Lamarche**



Sunshine:

Linda Nelson is recovering from her bout with the flu (we know she is not alone this year) following her hospitalization. ∞ Ellen Ferrell is recovering from injuries sustained from a fall at home.

We hope to see both of them back in full swing very soon !

*The Pasadena Lapidary Society has a Sunshine Committee to send cards and words of comfort and support and congratulations to our members who are in need or who are deserving of it. **Help me recognize them!** My contact info is (626) 833*

*-8710 or by email at grammiecyn@verizon.net
..... **Cindy Lamarche***





HOW TO BECOME A FOSSIL



FREEZING: This leaves the creature much as it was in life. Its arteries may still contain dried blood. (The Ice Age mammoths of Siberia and Alaska froze.)

DRYING OR DESICCATION: Best known are the camels and sloths in our southwest caves.

WAX AND ASPHALT: Natural paraffin makes an excellent preservative. Many specimens have been found in Polish mines. The most famous asphalt fossils were found in the La Brea Tar Pits in California (La Brea means *the tar*).



SIMPLE BURIAL: English bogs are famous for their buried forests. Sand dollars are mollusks - some of which were preserved this way for up to 75 million years.



CARBONIZATION: Incomplete decay of volatile substances leaves carbon behind, sometimes reducing organisms to paper thin layers of shiny black film that reveal much detail.

TRACKS, TRAILS AND BURROWS: Dinosaur tracks are the most famous of these. In Nebraska, the Devil's Corkscrew once housed a beaver who dug an eight foot spiral hole.



CASTINGS AND COPROLITE: Ancient worms swallowed sand to help digest small organisms, then regurgitated these castings. Coprolite is a polite word for petrified dung.

GASTROLITES: Many ancient reptiles ground their food with these stones (as do modern fowl). The stones are rounded, smooth, and even polished at times, and are known as gizzard stones.

PETRIFICATION: Our common stony fossils got that way by mineralization, the replacement of structure by dissolved minerals, or by secondary replacement, such as when limey fossils are dissolved and replaced by silica.

MOLDS AND CASTS: Natural molds in sediment remain after the organisms decay. Sandstone beds reveal molds of shells and trees. The finest molds are Northern European amber, which have perfectly preserved insects.

IMPRINTS: Sandstone, shale and tuff reveal external molds of very thin objects such as leaves.

Via The Slab 1/17, The Rock Bag 98, Rockhound Rambling 09, Golden Spike News, 09

Pyrite

by Dave Jacobson

This month we will take brief look at pyrite, iron sulfide, FeS₂. If you have ever heard the term "fools gold" it is referring to pyrite, due to the minerals color.



But once you have seen real gold in a quartz matrix you will not confuse pyrite with gold. Most people who collect minerals have one or two pyrite specimens in their collections as they make beautiful specimens.

Pyrite is very common and is found in all mineral environments. Some minerals associated with pyrite are quartz, calcite, gold, galena, sphalerite, and fluorite. A lot of gold ore is massive quartz shot through with pyrite where the gold is not visible by eye.



Beautiful pyrite specimens have been found in many locations in the world. Fossils from some locations have even been pyritized. Pyrite is a sulfide mineral in the isometric crystal system. Most pyrite has a pale brass -yellow color with a metallic luster.

Parallel striations are very common on the crystal faces. These striations are one of the features that help in the identification of pyrite. Pyrite has a brittle to conchoidal fracture with no cleavage. It has a hardness of 6 to 6.5, with a specific gravity of approximately 5. Its streak is greenish to brownish black. It is insoluble in hydrochloric acid, but powdered pyrite dissolves in nitric acid. When powdered, pyrite, when heated gives off sulfur smell and leaves a small Metallic, magnetic globule.

Pyrite gets its name from the Greek, pyrites lithos, which means "stone which strikes fire". Pyrite will spark when hit with a piece of iron.

I used the following reference materials in preparing this article. *Field Guide To Rocks And Minerals* by Frederick H. Pough. *Mineralogy For Amateurs* by John Sinkankus. *Simon & Schusters Guide to Rocks And Minerals*. *The Audubon Society Field Guide to North American Rocks and Minerals*. *Amethyst Galleries Mineral Gallery* @ <http://mineral.galleries.com>

via the CMS Tumbler 1/17, The Quarry, 9/16; from Canaveral Moonstone, 6/16



Mining Supplies and Rock Shop
9565 "C" Street, Suite K, Hesperia, CA

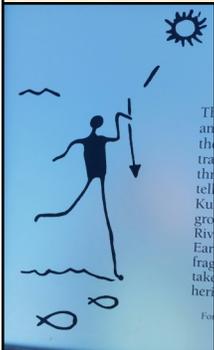
We buy and sell gold and silver and carry a nice supply of rocks and minerals, jewelry, findings, tumbled glass and rocks, rock slabs and cabs, silver wire and sheet, beads, and more.

We carry a good selection of gold panning equipment, dry washers, gold pans, metal detectors, tumblers, rock saws, polishing equipment, lost wax casting, soldering silver and gold jewelry.

We support lapidary clubs!

Activities, Tips and Information

2017 Field Trip to Quartzsite



We visited the strange Bouse Fisherman geoglyph just outside of Quartzsite!



Left: Michelle Vandenbroek and Philip Lahr check out the Australian rocks at the Desert Gardens Show!



Right: PLS campers created several Sky Lanterns which lit up the sky for miles around the Plomosa Road area!



Left: Mark & Linda Nelson, Philip Lahr, Cindy & Bruce Lamarche check the rock saws on display at the Desert Gardens Show. Right: Michelle Vandenbroek, her cousin Mary, and Philip Lahr at The Pow Wow.



Activities, Tips and Information

Paolo Sanchez won 3rd Place in his division in the CFMS Bulletin Editor's Contest for his article on Iron Sand. He received his award from Mark Nelson and Mona Ross at the January Program Meeting.



TREASURES OF THE EARTH - 2017 SHOW



Marcia Goetz Show Chair

Are you getting ready for our Annual Gem and Mineral 2017 show? This is the 59th to be held on Saturday, March 11 and Sunday, 12. This year's theme is Treasures of the Earth. Show set up will be on March 10 starting at 8 AM. March 11th we open the doors at 10 and close at 6, and on March 12th we open at 10 and close at 5. Friday is our day to get everything ready and in place so your help is always welcome. Sunday after 5 PM the reverse of Friday takes place in a much shorter space of time and the more hands we have available are very welcome.

Member Creations



Mark Nelson created this faceted Peridot necklace from stones acquired on the September field trip. The matching pendant has gem quality faceted Peridot.

Jennifer Jang will be assigning display cases for our March Annual Show. The cases are free to members and we will show you how to set them up to show off your creations!

Contact Jennifer at: <jennijae@yahoo.com>



Left: Gloria Biesterfeld created this small piece of fused art glass and made a silver ring to showcase it!

Send a photo of your creation by text to 909.996.1784 or by email to pasadenalapidary@aol.com.

Please contact the chairpersons in charge of the areas to offer your help and they will schedule you. The Chairpersons are: Set up and Tear down - Mark Nelson, Kitchen - Victor Castellano, Greeters and Raffle - Carolyn Duncan, Kid's games - Mona Ross, Silent Auction - Armando Pedroza, and Membership and Club Information - Marcia Goetz. William Davis is in charge of security in the display case room.

Ed Imlay is doing the Demonstration sign ups and if you want to demonstrate give him a call so he can schedule you (the current demonstration schedule is on the Annual Show page of the web site).

Jennifer Jang is in charge of organizing the Display Cases and is asking for members to sign up for putting in a case. For our members, we have display cases for the purpose of displaying what you have created or what you like to collect which you think would be intriguing to our guests.

Continued on Page 6

Y2K Jewelers
917 W. Arrow Highway
San Dimas, CA 91773
(909) 592-4200



What is this gemstone? Is it real or imitation? Identification is a free service for lapidary club members! This 3rd generation family manufactures their own jewelry designs, as well as selling estate and antique jewelry. They repair your old or broken jewelry in the store. At Y2K Jewelers they strive to make high quality, beautiful jewelry. Come in today to be blown away by the displays of beautifully unique jewelry! Bring this bulletin for a special Lapidary Society discount!



Office: (909) 444-2727
Cell: (909) 455-6800
email@forestandsun.com

Armando Pedroza
Pasadena Lapidary Society
www.forestandsun.com

Full Tree Services, Property Maintenance, Landscape Design and Installation, Hardscape Services, Petrified wood features, Retaining Walls, Driveways, Water Features, Outdoor Kitchens - and more! References and photos.



FIELD TRIPS

By Joe Goetz



Joe Goetz
Field Trip Chairman

Paul Bunyan Agate Area

February 18th & 19th, 2017



There are tales told about Paul Bunyan a mythical giant of a man and his blue ox "Babe". It was said that Paul was a lumberjack and could cut down many trees with the swing of his giant axe and Babe could haul all of them to the saw mill without ever breathing hard.

It makes me wonder what a rockhound was thinking when they found and named this agate — which is red, white and blue. The seam is about three quarters of the way up a mountain and the soil is soft. So for every three steps up you'll slide 1-1/2 steps back. So it's a real workout to get there. When I was last there, there was 6 of us taking turns with a sledge and chisels breaking chunks off which we broke up so all would get pieces. But we won't spend all of our time there!

This is going to be the base camp from which we'll explore the interesting surrounding areas. Such as the Calico Mountains to the east and the area to the west, using some of the existing dirt roads and any other place someone may suggest.

For those who don't camp there are plenty of places to stay in Barstow or Yermo. We will be leaving camp between 8:30 and 9:00 am Saturday and Sunday. (Saturday of course will be going up the mountain to collect until about noon). After lunch we'll pull out from camp to explore. If on Sunday some new people show up we'll go do what someone wants to do or go for about half a day or so.

Reminder: The March fieldtrip is to Lavic Siding on the 18th and 19th.

Who knows where I'm at? *zj093 09r* Joe Goetz



Congratulations to Congratulations to Alice Watkins, Mona Ross, Tim Dirks, Tom Traeger, Harold Vannatta, Chuie and Alyson Nishimura for winning the January Editor's Quiz!

Prizes were awarded at the January Program Meeting!



Editor's Quiz

Juniors: What is referred to as the "frost sparkling in the sun"?

Adults: What is another name for Dick Peterson's stone?

The answers to this month's quiz can be found in this bulletin or on the internet. The first Adult and Junior Members to correctly answer these questions will win a special prize at the next Program Meeting. Email your answer to the Society's email address: pasadenalapidary@aol.com.



Kingsley North, Inc.

P.O. Box 216 • 910 Brown Street
Norway, MI 49870-0216

Your Complete Lapidary and Jewelry Supply House

FREE Catalogs

Phone: 800-338-9280

Web site: www.kingsleynorth.com

Email: sales@kingsleynorth.com

Fax: 906-563-7143



FEDERATION NEWS

By Joe Goetz

CFMS - California Federation of Mineralogical Societies



CFMS PRESIDENTS MESSAGE

By Margaret Kolaczyk

Our Public Land Advisory Committee (PLAC) is chaired by John Martin. This committee is divided into subcommittees North - Al Bolshazy, Central - Mike Hunerlach and South - Lisbet Thoresen. These are the people who keep a watch on what is happening to our public lands where we go on field trips and keep the societies updated on any changes. They also communicate with the BLM and Forestry by attending meetings to assure a Rockhound presence.

Junior Activities is chaired by Jim Brace-Thompson. Jim has put together an excellent badge program that is FREE to all CFMS societies. Jim continues to update this program to encourage juniors to become more involved. Juniors earn badges through achieving different tasks. This is just a simple explanation so if you want more information, please contact Jim. Read more newsletter material at: www.cfmsinc.org/

AFMS - American Federation of Mineralogical Societies

Lapidary Societies Attacked by Internet Thieves

by Mark Nelson, BEAC Chair



In the past two months it has been reported to me that lapidary societies across the country are being targeted by thieves. The thieves seek those societies who have a web presence, look at the web site to identify the president and treasurer and initiate false emails seeking to steal society funds. Here is how they do this: The thieves study the society's web site to identify the society president and treasurer and their email accounts. Then they craft an email which masks the senders email, but lists the Sender (the society president) by name. The email is directed to the society treasurer, mentions the treasurer by name, and directs the treasurer to send money to an individual or business in a hurry. One theft attempt went like this: From: (President's name) To: (Treasurer's email) Subject: Need check for vendor Message: (Treasurer's name), "Please send a check in the amount of \$420 to this Vendor today....." - giving a name and address of a supposed vendor. In this case, the treasurer did not recognize the vendor's name. She called the president and questioned why the president would request a check which had not been approved by the board and which required two signatures to process. The president had no idea that the scheme had been hatched, and the plot was foiled. Read more about it at: <http://amfed.org/news/default.htm>



Annual Show — Continued from Page 5

Martha Wilson is collecting projects made at the workshop for a display case and if you have a piece you created contact her. The society also has a large group display case for all members to display one or two items.

Carolyn is asking for donations of raffle prizes. As always, I suspect that we will have GREAT prizes as all of you are so very generous with your donations. We will have raffle tickets available at the workshops and the February general meeting...and of course at the show.

**Why did the rockhound eat beans on Thursday?
Because he wanted a bubble bath on Friday!
Don't forget to smile more in 2017 !**



TIPS, HINTS AND SAFETY

Cabochon Polishing Tip

by Dick Peterson

About 15 or 20 years ago, when I was cutting a lot of Bertrandite, I ran into a problem I hadn't seen before. I had been shaping and sanding and polishing a lot of cabs when I had one that wouldn't polish. The stone was a deep dark purple, one that I thought would be outstanding.



I went back to my Genie and re-sanded it and tried polishing it again. No luck. I set the cab aside and forgot about it.

One day I was using some acetone and I spotted the cab so I cleaned it in the acetone. I then washed it in Dawn® Soap and warm water. Then I tried it again on the polishing wheel...it took a beautiful polish! What had happened during the cutting stage? It had been cut with oil and it had absorbed some oil. Oil is not a friend in cutting and polishing cabochons.

If you suspect that the rock you are about to cut will absorb oil (some softer rocks do this) try the following before you cut it. Soak the rock in water for 24 hours or longer (longer is better). In the summertime put the container of the soft rock in the sun where it can warm up (the warmer the better). Keeping it warm helps the rock absorb more water. Next put the rock in the slab saw and cut it as soon as possible. The oil will slowly replace the water in the rock. Now is a good time to wash the slab with acetone. Anytime you cut slabs in your slab saw you should always place your slab in kitty litter (which is a great way to suck out the unwanted oil), wash your slab in warm soapy water. Dawn dish soap is one of the best to use.

By Dick Peterson; Timpanogos Gem & Mineral Society, Provo, UT Rock Chips, December 2011

LOCAL ROCK AND GEM SHOWS

February

1st to February 28th: QUARTZSITE, AZ, SHOWS

It's not too late to plan to visit Quartzsite! See the January web site Calendar Page for information.

Look for the gem shows symbol in the calendar on page 8.

17-26 — INDIO: Annual shows of both the San Gorgonio and the Shadow Mountain mineral and gem societies. Riverside County Fair & Naional Date Festival; 82-503 Hwy 111, Gem & Mineral Building; Fri. 10 -10; Adults \$9, Seniors \$8, Students \$7, Children free under 5; display cases, free polished rock for children, demonstration booth, geode cutting, 16 retail dealers selling fine jewelry, precious & semi-precious gemstones, beads, crystals, minerals, fossils,geodes and much more.

Please plan to attend one of the lapidary club shows listed on this page, and wear your club badge, shirt or vest when you do! - Editor

24-26 — COSTA MESA: Wholesale and retail show; Gem Faire Inc, OC Fair & Event Center; 88 Fair Dr; Fri. 12-6, Sat. 10-6, Sun. 10-5; Admission: \$7 weekend pass, Children free (ages 0-11); Fine jewelry, precious & semi-precious gemstones, millions of beads, crystals, gold & silver, minerals & much more at manufacturer's prices. Exhibitors from around the world. Jewelry repair & cleaning while you shop. Free hourly door prizes.; contact Yooy Nelson, (503)-252-8300; e-mail: info@gemfaire.com; Web site: http://www.gemfaire.com

26 — UCLA Meteorite Gallery Lecture Series. Lecture by John Wasson, Emeritus Professor of Geochemistry and Cosmochemistry, UCLA. 2:30 - 3:00 pm. Admission Free and open to the public. Location: UCLA, Slichter Hall, Room 3853 (near Meteorite Gallery in Geology 3697) 595 Charles Young Drive East, Los Angeles. Title: "Formation of tektites in thermal plumes: no craters required". Contact UCLA Meteorite Collection (www.meteorites.ucla.edu)



Save used postage stamps for the CFMS!

Why throw these mini works of art away? Former CFMS President Dick Pankey leads the Federation's effort to help fund the cure for cancer through the donation of used postage stamp for international collectors. Give them to our Federation Director, Joe Goetz, at any Society function!



Society logo items are available to our members through Marcia Goetz, Membership Chair.

Phone: 626-914-5030 Email: joenmar1 at verizon.net.

Vests = \$10, T-Shirts = \$15, Hats = \$11 and replacement member badges = \$9 (specify either magnet or pin mount)



Member - To - Member

◇ FREE Purple Glass for tumbling & art projects - 2 pounds per person. Linda Nelson (909) 851-4407 ◇ Custom bags by Mary Kirmil - Hawaiian, Holiday, Sports, Patriotic & Seasonal totes - mini to jumbo sizes. Perfect gifts for a Rockhound! Mkirmil at yahoo dot com or at www.etsy.com/maliakei bags (626) 486-2012 ◇ Mortgage refinancing and Reverse Mortgages - evaluation and consulting are free for PLS members and friends - Bruce Lamarche (626) 201-8710 ◇ Jewelry Classes after work in Glendora - Helen Crisp - (626) 327-7825 ◇ Free Canon printer - prints paper and photos. Have not used it for 7 years but it was working fine then. May need a cable. Alexandria Wiercigroch (kona1day at aol.com) ◇ Jim Gersbach (tenomo at netscape . net), buys lots of gems, beads, coins and stamps - buy sell and trade! ◇ Favorite Field Trip Guide of the Los Angeles Gem Hunters. Out of print 44-page guide to forgotten locations of the 1960's. \$15. Mark Nelson (909) 996-1784 mnelsonair at aol dot com

Members are welcome to place a FREE message for items or services wanted, for sale or for trade. Email submissions to: pasadenalapidary at aol dot com or by fax to (909) 394-1276.

Carpet City

Carpet ∞ Tile ∞ Hardwood ∞ Laminate

Basem Jibrin, Member Pasadena Lapidary Society

(909) 392-2200

Special Financing Available.

Discounts to members of the Pasadena Lapidary Society!

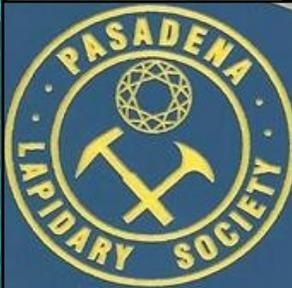
Free Estimates!

Articles and photographs printed in this bulletin are as credited to their author. Items not so credited are written by the Editor and are not an expression of the Pasadena Lapidary Society. Photographs not credited are from the public domain or from the Editor and are used for educational purposes. Articles and photographs submitted for publication are welcome and must be received by the 15th of the prior month. The Editor reserves the right to edit any article submitted for publishing.

**FEBRUARY
2017**

**Pasadena Lapidary Society, Inc.
Bulletin Editor:
1475 Paseo Maravilla
San Dimas, CA 91773-3908**

**RETURN SERVICE
REQUESTED**



OUR MISSION

The Pasadena Lapidary Society serves to educate its members and the community in mineralogy, earth sciences and training in the lapidary and jewelry arts – while promoting sound mineral resource stewardship based on environmental awareness and ethical behavior. The Society fulfills its mission year-round which may include field trips, lapidary workshops, outreach presentations, public mineral displays, an annual show and monthly informational meetings open to the public.



The Pasadena Lapidary Society is affiliated with the California and American Federations of Mineralogical Societies. Our editor is a member of the Special Congress Representing Involved Bulletin Editors.

February 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<p>Black History Month, or National African American History Month, is an annual celebration of achievements by black Americans and a time for recognizing the central role of African Americans in U.S. history. The event grew out of "Negro History Week," the brainchild of noted historian Carter G. Woodson and other prominent African Americans. Since 1976, every U.S. president has officially designated the month of February as Black History Month. Other countries around the world, including Canada and the United Kingdom, also devote a month to celebrating black history.</p>	<p>1</p> <p>Space Shuttle Columbia explodes 3003</p>	<p>2</p> <p>Board Meeting</p>	<p>3</p> <p>February 3, 1870 - The 15th Amendment to the U.S. Constitution was ratified, guaranteeing the right of citizens to vote, regardless of race, color, or previous condition of servitude.</p>	<p>4</p> <p>Confederate States of America Formed 1861</p>		
<p>5</p>	<p>6</p> <p>Ronald Reagan born Feb. 6 1911</p>	<p>7</p>	<p>8</p> <p>February 8, 1910 - The Boy Scouts of America was founded by William Boyce in Washington, D.C., — modeled after the British Boy Scouts.</p>	<p>9</p>	<p>10</p> <p>Full Moon</p>	<p>11</p>
<p>12</p> <p>Workshop</p>	<p>13</p>	<p>14</p>	<p>15</p>	<p>16</p>	<p>17</p> <p>Shadow Mountain Gem & Mineral Show at Date Festival</p>	<p>18</p> <p>Paul Bunyan Mine</p>
<p>19</p> <p>Paul Bunyan Mine</p>	<p>Presidents Day Holiday</p>	<p>21</p> <p>Program Meeting</p>	<p>22</p> <p>John Glenn orbits the Earth Feb 20th, 1962</p>	<p>23</p> <p>Japan attacks Santa Barbara - February 23, 1942</p>	<p>24</p> <p>February 24, 1582 - Pope Gregory XIII corrected mistakes on the Julian calendar by dropping 10 days and directing that the day after October 4, 1582 would be October 15th. The Gregorian, or New Style calendar, was then adopted by Catholic countries, followed gradually by Protestant and other nations.</p>	<p>25</p>
<p>Golden Gate Bridge Construction starts 1933</p>	<p>27</p>	<p>28</p>	<p>1</p> <p>ASH WEDNESDAY</p>	<p>February's Full Moon is commonly known as the Full Snow Moon or Hunger Moon by the American Indians. The Apache Indians referred to it as the "frost sparkling in the sun" Moon while the Omaha Indians referred to it as the "moon when geese come home".</p>		