



ROCKHOUND RAMBLINGS

MARCH 2017

THE NEWSLETTER OF THE PASADENA LAPIDARY SOCIETY - PASADENA, CALIFORNIA



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Mozarkite

Mozarkite is a form of chert (flint). The name is a *portmanteau*, formed from Mo (Missouri), zark (Ozarks), and ite (meaning rock).

Mozarkite consists essentially of silica (quartz - SiO₂) with varying amounts of chalcedony. It has won distinction as a particular form or variety of chert because of its unique variation of colors and its ability to take a high polish. It has the hardness of 7-7.5 on the Mohs scale, which qualifies it as a suitable material for semi-precious gemstone, and has a density of about 2.65 g/cm³. Typically, the colors are different hues of red, pink, and purple with varying tints of green, gray and brown. It is collected and admired by lapidarists across the country.

Interest in collecting Mozarkite in Missouri started in the early 1950s, in Benton County, Missouri. It is found primarily in west-central Missouri, south of the Missouri River, and west of the Lake of the Ozarks. Mozarkite occurs in the Cotter Dolomite of Ordovician age, which means it is some 450 million years old. It is found in residual boulders in the soil on hill slopes, along ditches, and in road cuts where the boulders are exposed in the soil formed by weathering of the Cotter Dolomite.

Reference: Wikipedia. Photo of Mozarkite from the collection of Mark & Linda Nelson

Mozarkite was designated the official state rock of Missouri by the 74th Missouri General Assembly in 1967.



President's Message

Dear Members,

This year has been a slow start for me. After a bad fall during the holidays that has been difficult to recover from, I think I am on the way to recovery!

Fellow members have been wonderful in giving me assistance and I really appreciate everything.

The board of directors had a good, productive meeting in February that was well attended.

The workshop was attended by 45 members. Everyone enjoyed Carolyn's class on making jewel trees to be used for prizes at the upcoming show!

Our annual show is just around the corner - March 11th and 12th. Many members have volunteered their help at the show. If you have an interest in helping at the raffle table, selling grab bags, or silent auction, please let Marcia Goetz know and she will connect you with the right person. Mark Nelson is managing the hourly drawing and Ed Imlay would like volunteers for the demonstrations. Victor Castellano and Cindy Lamarche are in charge of the kitchen and refreshments. Jennifer Jang is managing the display room and if you would like a display case, please give her a call.

Marcia Goetz and I have raffle tickets if anyone would like to purchase some. Carolyn Duncan will have raffle tickets available for sale at the show.

There have been some wonderful prizes donated and Carolyn is still looking for more donations.

March will be a busy month. The board meeting is scheduled for March 2nd and the **Workshop is on a different date — March 5th**.

Please be a part of the show Setup Team on Friday, March 10th.

Joe Goetz will have details of the Lavic Siding field trip in his report.

I look forward to seeing everyone at the upcoming events!

..... *Ellen*

Ellen Ferrell, President

Meeting and General Society Information

Officers

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<Ellenbf2007@aol.com>

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(909) 851-4407
<Lnelson@verizon.net>

Joe Goetz, Federation Director
(626) 914-5030
<joenmar1@verizon.net>

February Board Meeting by Mark Nelson, Secretary

The board was unable to agree to approve the minutes of the November and December meetings ◊ The 2017 field trip list was reviewed ◊ The show was discussed - Victor Castellano will chair the Kitchen venue and was asked to serve on the Conservation And Legislation Committee ◊ Ed Imlay announced his retirement as Education Committee Chair effective March 20 ◊ Two new members were approved ◊ Mark Nelson was asked to order new T-Shirts in advance of the 2017 Show ◊ Chris Kyte was appointed to chair the Bylaws Review Committee ◊

February Program Meeting

Members got a close-up opportunity to see how to make a fabric liner for our show display cases. Marcia Goetz showed how easy it is and Sylvia Cliffe gave tips on what makes a good display! Members signed up for the free display cases (if you missed the opportunity to sign up, email the Society at: <pasadenalapidary@aol.com>.

We all learned about the element Boron at Alyson Nishimura's rock talk and enjoyed the nice refreshments that Helen Graffius and Mary Kirmil brought!

March Program Meeting



Dr. Aaron Celestian, curator of gems and minerals at the Natural History Museum in Los Angeles will give a talk entitled "Living in a Mineral World", which is about minerals and the environment.

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.

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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 Information and Meeting Locations

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 Mimi's Café, 500 Huntington Dr, Monrovia CA. 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.



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

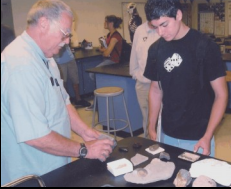
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Ed's Corner

EDUCATIONAL OUTEACH

By Ed Imlay
Chair, Education Committee



Ed Imlay at a local school

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 March Program Meeting you may display items of general interest, workshop projects and items you collected on field trips. Celebrate our gemstone of the month - **Aquamarine** or **Bloodstone** - by wearing or displaying something made from this month's birthstone!

*"A March born shall always be
Soothed by Aqua, gem of sea
This mermaid's treasured stone you wear
Will bring happiness, love, affection and care."*

Source: Gregorian Calendar 1582

WORKSHOP

This Month's Workshop Program: Show Prizes & Liners



No Fee This Workshop. There will be a final meeting of the Show Committee at the Workshop on March 5th from 9:00am to 11am. Anyone interested in attending this show planning meeting is welcome to attend..

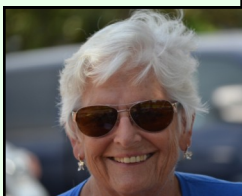
The workshop program this month will focus on assembling prizes for the children's games. These are small lapidary-related items that can be bagged as prizes for the Treasure Wheel and Gem Scoop.

Anyone needing help setting up their show case liners should bring their cardboard and fabric material. Detailed dimensions can be found on the web site by clicking the link in the box reading "Display case liner dimensions and instructions". Two Large Mirror Boxes from U-Haul work nicely for the cardboard forms.

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 immediately following the show meeting. 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 - Carol Burton and Holly Stinson!***

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 and address of someone who might be interested and we'll send them a complimentary bulletin!



ROCK OF THE MONTH PRESENTATION

Our 2015 Junior Rockhound Of The Year, Jennifer Nishimura, will share an interesting insight into one of her favorite minerals!

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 me at: [<mlr.attofgrat@gmail.com>](mailto:mlr.attofgrat@gmail.com)Mona Ross



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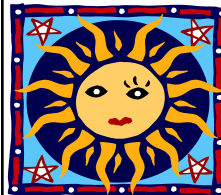


Program Meeting Refreshments:

Program Meeting Refreshments — Thanks to **Helen Graffius** and **Mary Kirmil** for bringing refreshments to the **February** meeting!

Jennifer Jang and **Chris Kyte** are scheduled for the **March** meeting! **To volunteer to bring light refreshments** ∞

Contact me at (626) 833-8710 or by email at [<grammiecyn@verizon.net>](mailto:grammiecyn@verizon.net) **Cindy Lamarche**



Sunshine:

Ellen Ferrell is recovering from injuries sustained from a fall at home. We hope to see her 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>](mailto:grammiecyn@verizon.net) **Cindy Lamarche***





Coesite: The Unique Polymorph of Quartz

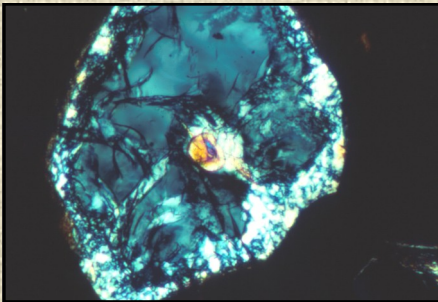
By: Paolo Sanchez, Pasadena Lapidary Society

Most people are familiar with the common mineral quartz. This abundant species makes up a significant percentage of the Earth's crust, and it can be found almost anywhere - from beach sand to mountain peaks. As a lot of mineral enthusiasts will know, this mineral is a crystalline form of silicon dioxide, in which silicon and oxygen atoms bond together to form an intricate crystal lattice.



Quartz Crystal Cluster.
Photo by JJ Harrison, Wikipedia contributor

However, there is a rather strange polymorph of quartz called COESITE.



Crossed-polars image of coesite
Small colored inclusion is pyroxene. Polycrystalline rim is quartz.
Photo by J.Smyth, Wikipedia contributor

Being a polymorph of quartz, this mineral has the same chemical formula [SiO₂], yet it has a completely different crystal structure. Instead of forming a trigonal crystal structure (the crystal structure found in quartz), coesite exhibits a monoclinic structure, where the arrangement of the atoms in the mineral is less symmetric.

Coesite was named after Loring Coes Jr., an American chemist who first discovered it by synthesizing it in a laboratory. A few years later, minuscule specimens of Coesite were found in the desert of northeastern Arizona, officially confirming coesite as a natural mineral. This relatively rare mineral is colorless and is a bit harder than quartz on the Mohs scale, with a hardness of about a seven and a half to eight. **However, the most interesting fact about this mineral pertains to its origin!**

Coesite forms at extreme temperatures and pressures similar to the environment of the Earth's upper mantle, where the temperatures can reach up to 1,400 degrees Fahrenheit (760 degrees Celsius), and where the pressure can reach up to 34,500 times the pressure that we feel from our own atmosphere! Surprisingly, however, there has been only a few discoveries of coesite in rocks originating from the mantle. Instead, most coesite is found on the surface, where adjacent rock formations could consist of anything from sandstone to diorite. So how did this rare mineral anomaly appear in such strange and unique conditions?

The answer lies not in the ground below, but in the skies above! In the occasional events where meteors fall and hit the Earth, some of these extraterrestrial bodies strike a landscape where the terrestrial rocks contain silicate minerals, particularly quartz. The surrounding environment soon becomes suitable for the formation of coesite, where the



© johnbetts-fineminerals.com

Coesite found near the Barrington meteor crater near Holbrook, Arizona. Photo used with the permission of John Betts www.johnbetts-fineminerals.com

brief, yet powerful alteration of the adjacent rocks is caused by the immense pressure and heat from the meteoritic impact! These conditions cause the silicates to change their crystal structure and form into different minerals, one of which is coesite. These newly-formed minerals then become a constituent of impactites, rocks that were formed from impact events.

There are multiple locations to find coesite throughout the world, but most localities are at meteorite impact sites, where the unique metamorphosed formations carry minute crystals of the mineral. Other areas where coesite is found would be in formations containing eclogite, a metamorphic rock formed only in the intense environment of the upper mantle.

For rockhounds and mineral collectors, coesite is pretty rare to find in the market. I personally haven't seen a specimen in any of the gem and mineral shows that I've been to so far, but it is possible to see some impactites that would contain coesite in local museums.

For those who are willing to find coesite in the field, it is best to bring a microscope or magnifying glass, since most natural coesite specimens are smaller than a cubic centimeter.



Coesite from Piedmont, Italy.
Photo by Marco Macchieraldo - Mindat contributor



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Monthly Field Trips !

We Support Lapidary Clubs!

Activities, Tips and Information



Alyson Nishimura, our Junior Rockhound Of The Year, used both audio and visual methods to talk about the chemical element Boron, its origins and uses, It both educated and fascinated members and guests at the program meeting!

Member Creations



Left: Carolyn Duncan calls this her "Splatter Bracelet" - using scrap silver, melted and slowly poured into a pail of water and soldered onto a shaped band of .925 silver. She made the same "Splatter Bracelet" on the right as a raffle prize for our Annual Show!



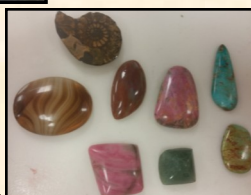
The Raffle at our Annual Show is our major fund-raiser for the year! Prizes are needed. Please call Carolyn at 909-593-2781 or email her at <gem.quest@verizon.net>.f you have an item. Pick up is available!



Left: Simple Elegance is the name of this creation in sterling silver by Jodia McLeod.



Right: Gloria Biesterfeld used our Workshop to cut and polish cabochons from rough pieces she acquired at shows.



Above: Bon Paphatsarang captured this specimen of "egg yolk" tree amber - wrapped in sterling silver wires of leaves. He created the earrings on the right in sterling silver through the techniques of repoussé and chasing.



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

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 (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!

Activities, Tips and Information

Rain And Rock Storage

By Mark Nelson, Pasadena Lapidary Society

It's RAINING ! (No kidding, Sherlock!). But what about our rocks in storage buckets in our yard or patio? Humans are not alone in the enjoyment of buckets of rock specimens. Mosquitoes take this opportunity to use the rain-water filled buckets to breed. In no time you will have a five-gallon petri dish full of little mosquito larvae - wiggling all around, eating algae, growing and getting ready to spread viruses to you, your family, and neighbors.

Stop the mosquito breeding by adding half an ounce of household bleach to the bucket.

In the future, prep your collecting buckets with 1/2 inch holes drilled at the bottom of the sides of the bucket to allow the rain water to drain out.



Hole in bucket with 1/2" wood drill bit. Tip courtesy of Carolyn Duncan — PLS.

TOURNAMENT OF GEMS - 2017 SHOW

Theme: TREASURES OF THE EARTH
 Masonic Hall 3130 Huntington Dr, San Marino

Our Annual Gem and Mineral 2017 show will be held on Saturday and Sunday, March 11th and 12th. The Society's display cases are available - FREE - for you to show off your finds and creations! If you have not already claimed a case, send a quick email to Jennifer Jang at <jennijae@yahoo.com>

John Heywood (1497-1580), an English writer, once wrote: "Many handis make light warke". We now say "Many hands make light work".

Please join me on the **Set-Up/Take Down Team** to set up the show on Friday and take it down on Sunday. On Friday we will meet at 8am, set up folding tables, screw together the display cases and clean the glass case lids. We can't have the show without this TEAM! We should be done by 10am. Sunday after 5pm is the reverse of Friday - taking things down to stack in the lobby overnight. Please let me know that you will be there! Call or text me at (909) 996-1784 or email <pasadenalapidary@aol.com> **THANK YOU !!** Mark Nelson



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FIELD TRIPS

Lavic and Siam Siding !
March 18th & 19th



Joe Goetz
 Field Trip Chairman



Wouldn't it be nice to go to a place where you could camp and collect in the same spot? Well - that place is Lavic Siding off the I-40. After a good night's sleep you step out of your tent or RV with a cup of coffee in hand and you wonder where you'll go to do some collecting. It's then you realize all you really need to do is bend over and pick up the very stone you're there to collect! That's right - the stone is jasper and it comes in green, red, orange various shades of brown and yellow. Some have mixes of these colors and others have agate "windows" with flecks of color in them!

You'll have this chance on this field trip! Now, you may think you're limited to this one area, but this isn't true at all. If you go up the road you had driven into camp the day before and check the washes that run north to south, you'll probably find even larger pieces of jasper!

Across the freeway are the Cady mountains - with a treasure trove of stones and minerals to collect. Minerals such as, psilomelane, gypsum and copper to name a few. Agates of plume, moss, banded and fortification, as well as jaspers of all colors are possible, similar to what is found in camp. You could quite literally spend a week or two exploring and still not find everything that is out there.

This is a good trip for the first timer or the veteran rockhound. There is lots of material to collect. On Saturday evening we will have a potluck dinner at 4:30PM. Typically we will be leaving camp around 8:30AM.

There are maps, places to stay, information and a video on the web site. **Watch your email and the web site for any change in plans.** 'Hope to see you there!

Right: Rex Nishimura did a scouting trip of Lavic - in advance of our March field trip. He says the rains have uncovered a lot of this colorful Jasper!



Who knows where I'm at? Joe Goetz



Congratulations to Danielle Sanchez and Elizabeth Weston for winning the February Editor's Quiz!

Prizes were awarded at the February Program Meeting!



Editor's Quiz

Juniors: What kind of word is Mozarkite? What is another word like this?

Adults: What is the mineral discovered by Loring Coes and what is the hardness of the mineral?

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.



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FEDERATION NEWS

By Joe Goetz

CFMS - California Federation of Mineralogical Societies



Calling All Kids — and Adults to Enter Displays in the CFMS/AFMS Show

By Jim Brace-Thompson

Exhibiting is fun! It lets us share what we've found, bought, or made. When displaying at a gem show, we not only get to show off our own collections and handiwork but also to learn from others, seeing display techniques, getting advice, sharing tips, and forging bonds of friendship through mutual interests. 2017 brings a special bonus: the opportunity to compete not just in a local club show or a regional CFMS show, but the combined regional and national CFMS/AFMS Show & Convention taking place June 9-11 in Ventura, California. The national show rotates to California only once every seven years, so this is the year to take the plunge and enter a display. An outstanding exhibit can earn you both a regional CFMS trophy and a national AFMS trophy!

For an application and more information - or to read the CFMS Newsletter - see the website at: www.cfmsinc.org/

AFMS - American Federation of Mineralogical Societies



Rockhound Soap Box — by John Martin

Conservation & Legislation Chair



I am sure by now you have all heard or read something about the new rule or regulation being proposed by the BLM on Fossil Collecting on Public Land managed by the BLM. The Regulation is further implementation of the Paleontological Resources Preservation Act of 2009 (PRPA). The public comment period ended on February 6, 2017. There was a large effort originating in California by the Southern California Paleontological Society, a member of CFMS, to draft a letter of concern and submit during the public comment period. The letter was drafted and circulated throughout the CFMS and to the other Regional Federations for review. Several good articles were written and circulated during this time period on the subject and the impact of the proposed Regulation by several federation members.

Some of the contributors of articles were Mike Nelson, Lisbet Thorsen, Andrew Hoekstra and Karol McQueary. I would like to thank them for their enormous effort they put forth in the research and documentation required to formulate the response letter. Karol and Lisbet did an outstanding job of getting the response letter out to a multitude of clubs/societies, professional organizations and all of the regional federations. You were asked to read the information and encouraged to be a signatory on the official letter. That was sent to the BLM on February 6, 2017.

If you were one of those signatories on Karol's letter I want to thank you for your participation. By adding your name to the letter you did two things. First you showed your concern for the rule making process and your willingness to make your voice heard on this important issue on the future of legal fossil collecting on Public Lands. Second, by adding your information to the letter, you are now on record and if and when there is another comment period, you will be allowed to add more comments to the record. So, thank you to all of the people, Clubs, Societies and groups which added your names to the letter. Your effort made the BLM at least notice that there are Rockhounds out here and we are concerned about our Public Lands and the recreational activities they provide.



Thank you one and all !

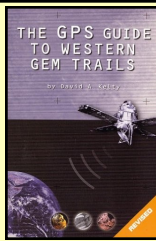


TIPS, HINTS AND SAFETY

Guides To Rock Collecting Sites

Field Guide for the High Desert Area

Hot of the press - designed and produced by Mining Supplies and Rock Shop and Justin Zzyzx and his wife Brandy. Every site is up to date with maps, GPS coordinates, a detailed description of materials available, pictures of materials available and the pages they are connected to. This booklet has never been done in this depth by anyone before. It is designed so that anyone can find sites where abundant material is available and sells for only \$7.99 + tax. It is available at Mining Supplies and Rock Shop in Hesperia, 760.244.9642 and soon will be available by mail through our web site: miningsuppliesandrockshop.com.



The GPS Guide to Western Gem Trails

by David A. Kelty, Pasadena Lapidary Society

Rock and Gem Collecting the GPS Way! This handy guide is a complementary book of GPS coordinates and more to the popular Gem Trails series of books and other well-known collecting books which list the best rock mineral and fossil collecting sites for AZ, CA, CO, ID, MT, NV, NM, OR, TX, UT, WA and WY.

GPS coordinates for over 1,360 locations are included plus a Major Waypoints section for major cities and junctions, and lists of national parks and monuments and places of special interest. Government agencies, rock and mineral societies and a comprehensive index make this an indispensable tool for collectors using GPS. Features photos, maps, and a overview of each state's geologic and mining history. www.amazon.com — \$14.42 Paperback. An excellent field guide and reference book!

LOCAL ROCK AND GEM SHOWS

March

4-5 ARCADIA: Annual show; Monrovia Rockhounds, LA County Arboretum & Botanic Garden; 301 North Baldwin Ave.; Sat. 9-4:30 pm, Sun. 9-4:30 pm; Adults \$9, Seniors/Students \$6, Children \$4; Display Cases, geode cracking, kid's corner, teacher's resource center, treasure wheel. www.moroks.com

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



4-5 VENTURA: Annual show; Ventura Gem & Mineral Society, Ventura County Fairgrounds; 10 W. Harbor Blvd.; Sat. 10-5, Sun. 10-4; Free Admission; Exhibits of minerals, fossils & lapidary arts; on-going demos of lapidary arts & jewelry making; raffle & silent auctions; www.vgms.org

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

10-12 VICTORVILLE: Annual show; Victor Valley Gem and Mineral Club, Victorville; Stoddard Wells Road; Fri. 9-5, Sat. 9-5, Sun. 9-4; Free Admission; Event is an outdoor/dry camping venue in Mojave desert beneath the Verde Antique Marble Quarry. www.vvgmc.org

★ 11-12 SAN MARINO: Annual show; Pasadena Lapidary Society, San Marino Masonic Center; 3130 Huntington Drive; Sat. 10-6, Sun. 10-5; Free Admission; PLS' 59th Annual Tournament of Gems will feature exhibits, demonstrations and dealers. There will be faceted gems, jewelry, minerals, beads, kids' games; grab bags, silent auction, free hourly door prize drawing, and raffle prizes! www.pasadenalapidarysociety.org

11 HOLLYWOOD: MSRS Field Trip to collect Zeolites and other minerals. Hollywood is built on an ancient volcanic rock, rock that has pockets of crystals, Analcime, Calcite, Prehnite, and Natrolite. They will meet at noon in Hollywood. Call for details: (760) 244-9642 www.miningsuppliesandrockshop.com

30-2 JOSHUA TREE: Annual show; Sportsman's Club of Joshua Tree, Sportsman's Club; 6225 Sunburst Street; Daily 9-6; Free Admission; Dealers featuring rocks, minerals, fossils, gemstones, jewelry, beads, lapidary supplies & items, and so much more! jtsportsmansclub.com

Need a new Buffing Wheel? PLUS Gold Plated Chains, Round Gem Beads, Beading Needles + MORE - Thunderbird Supply Company is having a sale on lapidary and beading items. Thunderbird is a Navajo-owned jewelry and lapidary supply company on the Navajo Nation in Gallup, NM. See the sale and regular items at: tbird@thunderbirdsupply.com.



Society logo items are available to our members through Marcia Goetz, Membership Chair. Vests = \$10, T-Shirts = \$15, Hats = \$11 and replacement member badges = \$9 (specify either magnet or pin mount). Phone: 626-914-5030 or Email: <joenmar1@verizon.net>



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@yahoo.com> or at www.etsy.com/maliakei bags (626) 486-2012 ♦ Understanding the mystery of Reverse Mortgages - free evaluation and consulting. Bruce Lamarche (626) 201-8710 ♦♦ Jim Gersbach <tenomo@netscape.net>, buys lots of gems, beads, coins and stamps - buy sell and trade! ♦ Favorite Field Trip Guide of the Los Angeles Gem Hunters. Rare edition of forgotten collecting locations of the 1960's. \$15. Mark Nelson (909) 996-1784 <mnelsonair@aol.com>

Members are welcome to place a FREE message for items or services wanted, for sale or for trade. Email submissions to: <pasadenalapidary@aol.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!

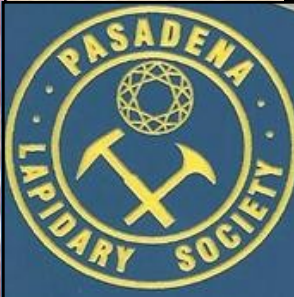
Free Estimates!

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**MARCH
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.






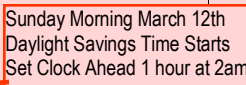





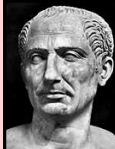









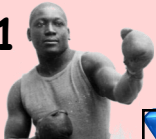


The Annual Show Is Here !!!



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.

March 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Irish-American Heritage Month is celebrated by proclamation of the President and Congress in the United States to honor the achievements and contributions of Irish immigrants and their descendants living in the United States. It was first celebrated in 1991 and is celebrated in March to coincide with Saint Patrick's Day, the Irish national holiday, on March 17.			1  ASH WEDNESDAY	2  Board Meeting	3	4  1789 - The first meeting of Congress under the new U.S. Constitution - New York City.
5  Workshop	6  1836 - Remember The Alamo	7  Sunday Morning March 12th Daylight Savings Time Starts Set Clock Ahead 1 hour at 2am	8	9	1862 — First U.S. Government paper money 	11  ★ PLS Annual Show
12  Purim	13  Holi - Hindu	14  Program Meeting	15  Beware The Ides of March!	16	17  St. Patrick's Day	18  Field Trip to Lavic Siding
19  Field Trip to Lavic Siding	20  Spring Equinox	21 	22  March 21, 1965 - Dr. Martin Luther King Jr. leads march from Selma to Montgomery, Alabama, for voting rights	23	24  1934 Philippine Independence from U.S.	25
26	27	28  New Moon	29	30  March 31, 1876 — Boxing champion Jack Johnson was born in Galveston, Texas. He was the first African American to win the heavyweight boxing title.	31  روز نوروز Tuesday, March 21, 2017 - We wish our members of Persian or Iranian descent a Happy Nowruz — New Year!	