



ROCKHOUND RAMBLINGS

OCTOBER 1, 2011

THE NEWSLETTER OF THE PASADENA LAPIDARY SOCIETY, PASADENA CALIFORNIA



INSIDE THIS ISSUE

President's Message 2

Club News & Information 2

Ed's Corner, Workshop, More Club News 3

Feature Article: Petrified Wood 4

Dinosaurs, Pyrite, Member to Member 5

Field Trips, Federation News 6

Fossil Fakes, Mineraloids, Shows & Local Events 7

Calendar of Monthly Events 8

PETRIFIED WOOD. Few things in life are as much fun as walking under a clear blue sky and finding a piece of petrified wood. The thought that you are holding what was once a beautiful tree that has been preserved in its original shape and look as a solid rock for sharing among your family, friends and school classmates - millions of years later - is unlike any other. Unlike most fossils, which are often impressions left in rock, petrified wood is the name given to a special type of fossilized remains of vegetation that once grew on our planet. The words "*Petrified Wood*" derive from the Greek root petro meaning "rock" or "stone"; literally "wood turned into stone".

The two questions most often asked are: How can real wood last so long, and how can wood become so hard that it can last for millions of years? The simple answers are that there is actually no real wood left in the sample you are holding. Millions of years ago our world was a very wet and marshy place. The continents were massed at the equator and the land was swamps covered with a great variety of plants and trees. When the tree or plant died it fell or was knocked to the wet, muddy, ground where it was covered by water. The rains brought a flow of mud containing dirt, silt and sand which covered the wood and preserved it from rotting. That which remains preserved

Continued on page 4



President's Message



The Whittier club will be having their annual show this month on the 15th and the 16th. Let's all support our sister organization and enjoy their interesting displays and vendors. The show will be at the Whittier Community Center at 7630 Washington in Whittier from 10 to 5 each day.

Our shared field trip for this month will

be to the Whittier club claim just past Barstow on I-15 at the Fort Irwin exit. You will find more information in the field trips section of this bulletin.

We have held the first 2012 Show meeting for our club and the planning is going well! The various chairpersons will be asking for your assistance soon. Please commit to several time slots so there will be enough help in each project. We will be gathering on the Thursday (March 8th) before the show at the Masonic Temple to work on display cases that are in need of repair

and cleaning. On Friday we will set up the cases and prepare the kitchen and dealer booths. On Saturday and Sunday we will need volunteers for hosts, membership table, raffle table, demonstrations, sand scoop, silent auction, wheel of fortune, and kitchen help. On Sunday evening we will need a crew to assist in take down and clean up. Thanks in advance for everyone's participation!

Don't forget that everyone needs to renew their membership - so get your dues in as soon as you can!

... **Chris Kyte, President**

Meeting and General Club Information

Officers

Chris Kyte, President
(626) 794-0519
ckyte60@att.net

Cheryl Lopez, Secretary
(626) 351-6283
rclopez002@verizon.net

Mark Nelson, Treasurer
(909) 996-1784

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.

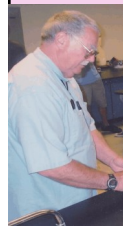
If you wish to use material from this publication for commercial or purposes of your own that go beyond 'fair use', you must obtain permission from the copyright owner.

Newsletter Articles, ads or corrections should be sent to the editor: **Mark Nelson**, 1475 Paseo Maravilla, San Dimas, CA, 91773. (909) 996-1784 or by email to mnelsonair@aol.com

September Board Meeting
by Mark Nelson, Treasurer

Officers present: C. Kyte, C. Lopez. Absent: M. Nelson.
Chairs/Members present: V. Cliffe, S. Cliffe, J. Goetz, M. Goetz, M. Kyte, E. Imlay, D. Wilson and: D. Kelty. The upcoming nominations were discussed - as were upcoming field trips and workshops. Members are urged to volunteer to help on committees.

September Meeting



PLS Education Chair Ed Imlay presented the talk that he gives to students and civic groups. It explained the basics of rocks and included a lot of hands-on activities. It's no wonder that Ed is in such demand as a speaker in our local schools!

October Meeting

Members will enjoy some great rocks donated as raffle prizes by Sylvia and Vern Cliffe..

Chris Kyte has scheduled a great speaker from a local business for the October Meeting. We will also receive nominations for the club's elected positions.

Membership Information and Meeting Locations

Membership per calendar year is \$20, \$15 for a second adult member in the same house. Junior members and third or more members at the same house are \$10. Initiation fee is \$2.50 per person and membership badges are \$7.50. Renewals are due by the October General Meeting and delinquent after December 31st. Mail membership checks to P.O. Box 5025, Pasadena CA 91117-0025.

Board Meetings: 7:00pm on the first Wednesday of the month at the One West Bank, 1 E. Foothill in Arcadia. All PLS members are welcome to attend.

General Meetings: 7:00 PM each month on the third Wednesday at the Pasadena Central Library at 285 E. Walnut Street. Guests are welcome!

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

Workshops are offered in our well-equipped shop in Pasadena to all members - normally on the 2nd Sunday of each month. Refer to the bulletin for hours and the calendar for date changes. Eye protection, closed-toe shoes and machinery safe practices

are mandatory for all participants. Call a board member for the workshop address

Workshops and field trips are for adult members and children with direct parental supervision.

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

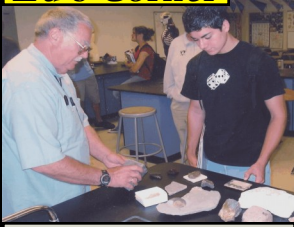
Advertising - a business card size ad is available for \$99 per year or \$10 per edition. Submit text, logos, business card or other copy to the editor at the address or email listed on this page.



Ed's Corner

EDUCATIONAL OUTEACH

**DISNEY DIGGERS NEW GARDEN
By Vern & Sylvia Cliffe**



Ed Imlay at local schools

In 2003 a teacher at Walt Disney Elementary School in Burbank started the garden project, developing the concept and planning until she retired in 2006. The garden deteriorated over the years since then.

This year a former PLS member and his wife, Jarrod and Diya Hettler, became involved in resurrecting the project and in enhancing it to make it a learning experience for the students of thirteen classrooms and school staff. Jarrod contacted Sylvia and Vern Cliffe initially for ideas and rocks to be used in the project. The Cliffes donated thirteen pieces of petrified wood and fossilized whale bone for each of the classrooms. More PLS members became involved as Caroline Duncan and Mark Nelson pledged contributions of rocks and cut flat slabs for the project from their own collections and from those donated to the Society by Laura Glenn.

Jarrod worked tirelessly to convince suppliers and contractors to donate their labor and material to make the garden a reality.

The garden offers an opportunity for the students to experience the growing of plants which include multiple varieties of herbs, vegetables and berries with a chance to taste the final products.

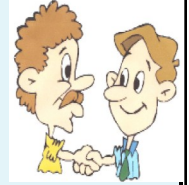
The descriptive handout mentions the rock materials donated by PLS members - including petrified wood, howlite, rose quartz, fossilized whale bone and jasper. The flat slab pieces are spaced three inches apart with moss in between and is very impressive in the shaded area.

The dedication ceremony was held on Monday, September 12, 2011 in front of the completed garden. Students from all thirteen classrooms were seated in chairs they brought from their classes.

The ceremony recognized, by name, all the individuals and companies that had donated materials, personal labor and financial assistance. Included was the name of Pasadena Lapidary Society and members Vern and Sylvia Cliffe, Mark Nelson and Caroline Duncan.

THE COMPLETED GARDEN IS A TESTIMONY TO WHAT A PERSON'S DEDICATION AND VISION CAN ACCOMPLISH TO OPEN YOUNG MINDS TO THE WONDERS OF THE NATURAL WORLD.

**Welcome
New Members !!**



Please join us in welcoming Myra Howard to the Society! Myra lives in Pasadena and has been attending recent meetings. Share the joy and knowledge of the lapidary and jewelry hobby. Invite your friends and neighbors to become members of the Pasadena Lapidary Society!

WORKSHOP

On Sunday, October 9th, Kathleen Griffy will begin her series of classes in bead weaving. At this class she will teach an odd-count technique for making a bracelet with a peyote stitch and peyote toggle clasp. Those attending should bring: 6 gms Color A #8 seed beads, 6 gms Color B #8 seed beads, 6 lb test fireline thread (color to go with bead choice), Size #12 needles, thread conditioner, scissors or snips, working container for your beads to keep them separate and easy to access. She will have handouts for attendees, complete with a bead graph to follow. This is going to be a beginner introduction to the peyote stitch but anybody who beads can bring their projects along and come join us. The more, the merrier!

Materials are available at the San Gabriel Bead Company. Kathleen can be contacted at cakgriffy@yahoo.com or at 626-319-3367.



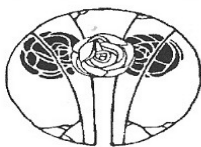
2012 Membership Renewals are due October 31st. Membership per calendar year is \$20, \$15 for a second adult member in the same house. Junior members and third or more members at the same house are \$10. Membership badges are \$7.50.



THANK YOU to Drew Wilson for becoming the first member to renew their membership!



THE SAN GABRIEL BEAD COMPANY



Create your own jewelry!

325 E. Live Oak Ave.
Arcadia CA 91006
(626) 447-7753
www.beadcompany.com

Hours: Tue-Thurs 12-9pm, Fri 12-6pm, Sat 10am-6pm, Sun 12-5pm

beads, books, gourds, tools, workshops, metals & friendly advice



Sunshine:

If you know anyone who is not feeling up to par, has been sick or lost a loved one? On the silver lining side of things, do you know who has achieved a goal, won a personal victory, or just something that deserves recognition? The Pasadena Lapidary Society has a Sunshine Committee to send cards and words of comfort and support and congratulations to those members who are in need or are deserving of it. Notify the Editor or Cheryl Lopez at (626) 351-6283 or at rclopez002@verizon.net.



(Continued from page 1)

are what is called Petrified Wood. The watery mud was rich in minerals such as iron, silicates, quartz and agates - the same found in the stones of the area. Slowly, over millions of years, the minerals filled every cell in the original wood so that the wood became stone. The colors in petrified wood (like those on the cover page) come from these minerals. Carbon results in black; copper, cobalt or chromium give green/blue; iron oxides for red and brown and yellow; manganese a pink/orange - and manganese oxides can produce a blackish yellow hue. The resulting petrified wood can be spectacular, and most have a Mohs hardness of 7, the same as quartz crystal. A forest where the wood has petrified becomes known as a Petrified Forest.

I encourage everyone to make Northern Arizona a family vacation destination! I recently had the opportunity to explore for petrified wood with members of the Shadow Mountain Gem and Mineral Society. Lead by Barbara and Richard Catlin their club has



Carolyn and Linda near Joseph City AZ. The rock on the ground surrounding them is petrified wood.

been exploring and collecting petrified wood specimens in northern Arizona for ten years. This year they invited Carolyn Duncan, Charlotte Bane, Linda Nelson and myself to join them to seek out some new areas. All I can say is **WOW!** Petrified wood, branches, small stumps and roots are so plentiful in this area that the collector has a good selection from which to pick those specimens that will make unique jewelry and displays.

We stayed at the Motel 6 in Holbrook, Arizona. It offers rooms with refrigerator and microwave, morning coffee, a pool, laundry, ice, is family-friendly and has a discount relationship with the Denny's next door. The place to start your petrified wood vacation is at the Painted Desert National Park - 26 miles east of Holbrook, on I-40. The park is open year round except Christmas, December 25.



Linda on the "wood pile" at Dobell Ranch

Pack a lunch and take in the wonderful colored vistas. Then drive south through the Petrified Forest National Park. The amazing shapes of the land and huge petrified logs will offer hours of adventure. Go up and touch

and examine the stone trees! The south entrance/exit of the National Park will put you 19 miles south-east of Holbrook on U.S. 180.

Turn north and travel five miles to the entrance road to the Dobell Ranch. Watch for their white sign with a female deer and a bell (doe-bell). You can purchase petrified wood here. Owner



Dobell Ranch General Manager Tonya Black and SMGMS member Hubert Thompson.

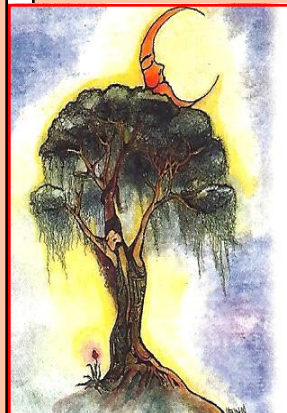
Gordon Dobell's grandfather was a rock collector who operated a small gift shop along the highway. His always effervescent operations manager, Tonya Black, provides free tours of the museum and visitors can fill a 5-gallon bucket with petrified wood from the piles on their property or select larger pieces for your own museum.



Kenny of Shadow Mountain GMS checks the polish finish that Bob of Dobell did for the stump he bought there.

Returning to U.S. 180, continue 12 miles west to the AZ-77 intersection in Holbrook. On the left is the huge retail shop and museum operated by Jim Gray. They have a large rock yard and an extensive selection of petrified wood. Say hello there to my old friend Victor Paz, and ask for a fee sample of petrified wood if you are staying at a Holbrook motel.

Most supplies you might need are available along Hopi Drive in Holbrook. Get buckets from Walt's Hardware at 516 Hopi Drive and groceries from Safeway at 702 Hopi Drive. See the famous Route 66 Wigwam Motel (photo on next page) at 811



Rocks & Runes
 Your Place For Crystals
 1006 N. Lima St.— Burbank, CA 91505
 (818) 846-0108

We carry gemstones from A to Z. Let us show you how to use gems and crystals for health as did the ancients. Classes, Meditation, Cards of Destiny. Tue-Sat. 11am-7pm, Sun 12pm-5pm
 email: rocksandrunes@yahoo.com
 web: www.rocksandrunes.com

Wendy Ansel
 A Pasadena Lapidary Society Member



(Continued from page 4)

Hopi. A block east is a former petrified wood and souvenir-shop-turned-flea-market where the owner will let you collect a 5 gallon bucket of small pieces of petrified wood for \$25.



On our last day at Holbrook Al Granger of Shadow Mountain GMS joined Carolyn, Charlotte, Linda and myself on a short trip down U.S. 180 to St. Johns. There we visited C&E Rock Sales at 105 S. 2nd Street. Owner Charles Scott and his staff gave us a tour of their lapidary shop where they use innovative time-saving techniques to cut, tumble and polish petrified wood, geodes, agates and sandstone. C&E provides the petrified wood that is sold to tourists in the Petrified Forest and at gas and souvenir shops along I-40.

Collecting in the field can be found on the private ranches south of U.S. 180 and north of I-40. Be sure to respect private property and leave all gates as you find them. If they are closed when you get to them - close them behind you. If they are open - leave them open. If you are going and will be collecting in the field contact your Editor for additional information and helpful tips.



Cover: Northern Arizona Petrified Wood . Photo by Mark Nelson

Holbrook monument to Petrified Wood at AZ-77 & US-180



Blue skies and pleasant temperatures go together to make the Holbrook, Arizona, area a destination for rockhounds as this photo of members of the Shadow Mountain and Pasadena Lapidary clubs illustrates.

Member - To - Member

Jim Gersbach is looking for a used faceting machine. If you know of one available please let him know at (626) 577-6773 or at tenomo@netscape.net

Linda Nelson is looking for a small, used, mining ore cart. (909) 592-1322 or lnelsn@verizon.net.

Members are welcome to submit an ad for items wanted, for sale or free to other members. Submit a non-commercial ad of three lines to the editor at the address on page 2.

Ideas From WireSculpture.Com

September 16, 2011

PYRITE: While some call it "fools' gold," many jewelry makers treasure pyrite like a precious stone! Beautiful in pendants both smoothed and in its rough cubic form, pyrite is the shiny rock you just can't look away from.



Doing a report on Dinosaurs?

CFMS President Jim Brace-Thompson offers our club an interesting Internet link for students young and old. This site collects links leading viewers to paintings and drawings of more than 70 species of dinosaurs and dino relatives. Some permit downloading for educational purposes, thus allowing students to cut-and-paste images into papers they may be writing.

[www. search4dinosaurs.com](http://www.search4dinosaurs.com).



Navarro's Creations
18 N. Mentor, Pasadena
(626) 577-2077



Designer and Unique Jewelry

Let Emilly Navarro create something for you! Bring her a picture or sketch of your dream design for a free quote. Open Monday - Saturday, 10am - 6pm



FIELD TRIPS

By Joe Goetz



On Saturday, October 22nd we will be going to the Whittier Gem & Mineral Society's Honey Onyx Claim - located just east of Barstow. The honey onyx is in collectible pieces and larger specimens can be had with chisel and hammer. If you have any or have seen it, you know that it is well worth the effort involved. Marcia and I will be staying at the Oak Tree Inn in nearby Yermo. Meet in the motel parking lot at 8AM for a briefing, signing the waivers of liability and showing of samples to collect. at 8am.

There will be guided field trips on both Saturday and Sunday and we will leave from the motel parking lot each day at 8:30 AM. Saturday will feature a group dinner at Peggy Sue's Diner next to the motel - followed by a warm campfire if the weather permits. The roads are generally fine for the average car. If we decide to go somewhere else we will carpool.

For those who will be camping there is a nice flat area near the claim. See the map for the location. The access to the camp area requires unlocking a combination lock. The combination is 4321. Please lock the gate behind you. Follow the 'W' or 'PLS' signs to camp.

Materials which may be collected: Honey onyx, red moss agate, petrified wood & palm root, algae agate, other unnamed agates, jaspers, fossils, etc. **Tools:** Rock pick & bag for general collecting; Sledges, wedges, chisels, pry bars, etc. for those rockhounds who really want to get serious with the honey onyx.

Supplies: Barstow is very close. For beginning rockhounds (without campers, trailers, etc.) you may wish to stay in a motel in Barstow or Yermo and drive to the various locations each morning. This is also an easy way to get to know the "workings" of a rock club field trip. **The Oak-tree Inn** is the closest motel available: 35450 Yermo Dr. Phone: (760) 254-1148 Take the Ghost Town Road Turnoff. AARP or AAA Discounts. Peggy Sue's Diner is open 24 hours a day.

Contact me if you are planning to attend or for questions - or in case there is a schedule change: (626) 914-5030 or joenmar1@verizon.net. On the day of the trip I can be reached at (626) 260-7239.

*Somewhere in California ...
..... going the wrong way ...*

Joe Goetz

FEDERATION NEWS

CFMS - California Federation of Mineralogical Societies

The CFMS has announced the dates for the 2012 Earth Science Seminar to be held at Soda Springs (Zzyzx) located approximately 50 miles northeast of Barstow, CA, off 1-15 at Zzyzx Rd. The date is April 1st through 8th. The Seminar is actually a hands-on instruction of jewelry and lapidary techniques where students really learn skills that they may not have an opportunity to learn elsewhere. This year's courses include Lapidary, Silver Fabrication, Beading, Soft Stone Carving & Scrimshaw, Advanced Wire Art, Wire Art, Field Trips, Precious Metal Clay, Faceting and Alternative Casting.

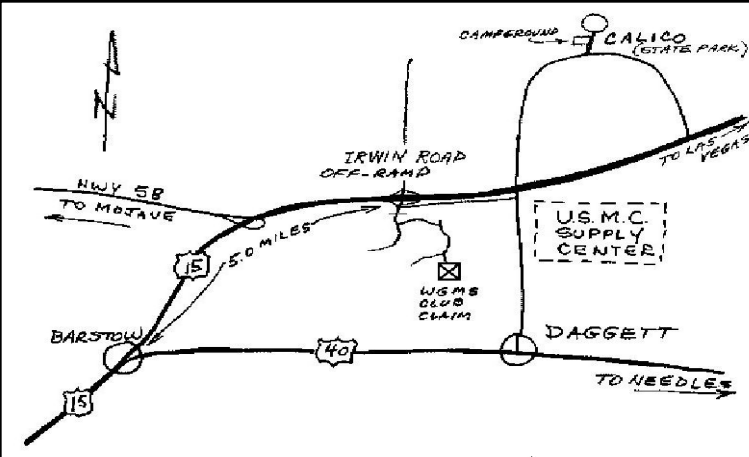
The cost for the week is \$375.00 per person and includes quarters or RV space, three meals per day, and classes. For more information and an application - see the October CFMS Bulletin at www.cfmsinc.org/newsletter/news2011/010oct11/newsoct11.pdf or call Marion Roberts at (209) 538-0197.

AFMS - American Federation of Mineralogical Societies



Put your used postage stamps to good use! The Southeastern Federation of Mineralogical Societies has a Stamp Program to raise funds for scholarships. What stamps are best? Commemorative, definitive, un-cancelled or lightly cancelled are best ... paper meter strips are not acceptable; the same for torn or heavily cancelled stamps. Think of it this way ... the stamps are being sold to collectors, so look at the condition of the stamps and go from there. Please collect stamps from your home or work mail, cut the paper off to about $\frac{1}{2}$ inch from the stamp (care must be taken not to tear or damage the stamp!) and put them into a spare envelope. When the envelope is full, mail it to Jeff Ursillo, 15496 Lakes of Delray Blvd # 207, Delray Beach FL 33484. In addition to your return address, print "Pasadena Lapidary Society" on the envelope. Questions? Contact your editor or check out this SFMS website page: <http://www.amfed.org/sfms/stamp-program-gs.html>.

Next year the AFMS Convention will be held in Minnetonka, MN the weekend of July 26-29. Read the latest AFMS newsletter at: http://www.amfed.org/news/n2011_09.pdf



FARRIN O'CONNOR DESIGN



146 W. Bellevue Drive, Pasadena

This is a true "hidden gem" for those interested in lapidary and jewelry work. A fully-stocked store with books, tools, beads and findings awaits you. Learn how to make jewelry from nothing-to-finished in their one-day classes. See upcoming classes and instructors at www.farrinoconnordesign.com/classes Or call them at (626) 796-5300. Free fenced parking.

Fossil Fakes

by: "Brad Smith"

We all know there's a lot of fakes on the market these days - fake beads, fake gemstones, fake metals and fake fossils. I've bought turquoise beads that turned out to be dyed white rock, and my students have bought silver jump rings that can be picked up with a magnet. But we're not the only ones who get deceived by fakes. You can't assume that dealers are the problem. Many who sell these fakes are unaware they're bogus. They've been ripped off by their own sources. The problem is two-fold. The fakes are getting very



good and few people have enough training to spot the deception. If you're into fossils, I tripped across a web site that lets you read up on clues for how to spot "enhancements" or outright faking. Some of the techniques used to create these fakes are quite novel!

<http://www.paleodirect.com/fakefossils1.htm>

The above image shows a "fossil" that is nothing more than pretty painted pictures of fossils. The slab does not possess ANY fossil and is a blank rock sheet. It is a 100% fake specimen. The price of these "masterpieces" usually sell for around \$20 to \$50.



This is a very rare and genuine specimen. The high quality image shows anatomical features that are perfectly preserved and lacking in the fake specimen. Without these close-ups, to the untrained collector, both appear similar. The price of \$995 for this genuine fossil cannot be compared to fake renderings on blank limestone slabs. Quality will cost you, like anything in life.

MINERALOIDS

The members of the (unofficial) Mineraloids Class are often mistaken for minerals and are sometimes classified as minerals, but lack the necessary crystalline structure to be truly classified as such. Pearl, jet and amber are in addition the products of organic process that further remove them from full mineral status. These materials are found naturally, some are treated as gemstones and are included in most mineral references - but you should know why there is a difference:

- Amber (Succinite - fossilized tree resin)
- Jet (Very Compact Coal)
- lechatelierite (Nearly Pure Silica Glass)
- Limonite (A Mixture of Oxides)
- Mercury (A Liquid at Normal Temperatures)
- Obsidian (Volcanic Silica Glass)
- Opal (Hydrated Silica)
- Pearl (Organically Produced Carbonate)
- Tektites (Meteoritic Silica Glass)

LOCAL ROCK AND GEM SHOWS:

OCTOBER 8-9—TRONA, CALIFORNIA: 70th annual show, "Gem-O-Rama 2011"; Searles Lake Gem & Mineral Society; Lapidary and Show Bldg., 13337 Main St. (at Trona Rd.); Sat. 7:30-5, Sun. 7:30-4; free admission; more than 20 dealers, 50 exhibits, geode cutting and sales, demonstrations, gem dig, door prizes, contact Jim or Bonnie Fairchild, (760) 372-5356; Web site: www.iwvisp.com/tronagemclub/ [Editor's note: This is a great family field trip for a day or weekend! Only a 3 hour drive from Pasadena. Kids will get muddy and come home with crystals! Arrive at 7:30 am to register and have breakfast. Field trips start at 9am each day and are great fun! Saturday's Hanksite collecting trip is the easiest for your first year. Stop at Randsburg Ghost Town on the way home! Lots of photos and information on their website <http://www1.iwvisp.com/tronagemclub/GEM-O-RAMA.htm>]

Look for the gems in the calendar on page 8.



Please plan on attending one of the shows listed on this page, and wear your club badge! - Editor

14-16—COSTA MESA, CALIFORNIA: Wholesale and retail show; Gem Faire Inc.; OC Fair & Event Center, 88 Fair Dr.; Fri. 12-6, Sat. 10-6, Sun. 10-5; adults \$7 weekend pass, children 11 and under free; jewelry, gems, beads, crystals, silver, rocks, minerals. www.gemfaire.com

15—WEST HILLS, CALIFORNIA: Annual show; Woodland Hills Rock Chippers; First United Methodist Church, 22700 Sherman Way; Sat. 10-5; free admission; gems, minerals, rocks, fossils, displays, dealers, silent auctions, demonstrations, hands-on activities; contact Mary Beth Pio, (818) 349-9163; e-mail: info@rockchippers.org; Web site: www.rockchippers.org

15-16—WHITTIER, CALIFORNIA: Annual show; Whittier Gem & Mineral Society; Whittier Community Center, 7630 Washington Blvd.; Sat. 10-5, Sun. 10-5; free admission; dealers, minerals, jewelry, gems, collectibles, lapidary demonstrations; contact Marcia Goetz at 755 W. Dike Street, Glendora, CA 91740, (626) 260-7239 or by e-mail at: joenmar1@verizon.net.

 **A & A JEWELRY SUPPLY**
DIVISION OF ADEA INC.

The single source supplier for jewelers and gemologists.

319 W. 6th St., Los Angeles, CA 90014 (213) 627-8004

Monday-Friday: 9 a.m. - 5:30 p.m. Saturday: 9a.m. - 4:00 p.m.

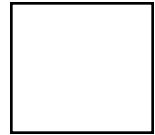
Supplies, displays, boxes, jewelry tools, precious metal, findings, fine jewelry, stones, settings and wedding bands. A wide variety of lighting, photography boxes, inventory software and product labeling supplies. Metalsmithing and lapidary supplies. Free catalog. www.aajewelry.com.

We carry the best quality tools and equipment available in the industry, at the best prices in the United States! We can confidently say that no supplier has lower prices. Jewelry and Lapidary clubs are welcome!

**October
2011**

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

First Class Mail



Pasadena, California
U.S.A.


















**RETURN SERVICE
REQUESTED**



Vice President - CFMS South

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.

OCTOBER 2011

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4 First Space Vehicle Sputnik 1957 	5 Board Meeting 	6 First Motion Picture 1889 by Thos. Edison 	7 Yom Kippur Begins 	8 TRONA SHOW 
9 Kathleen Griffey's bead class Workshop 	10 Columbus Day 	11	12 	13	14 COSTA MESA SHOW 	15 WHITTIER SHOW 
16 WHITTIER SHOW 	17	18	19 PLS Meeting 	20	21	22 PLS FIELD TRIP 
23 PLS FIELD TRIP 	24	25 Int'l Red Cross 	26	27 President Teddy Roosevelt born 1858 	28	29
30 President John Adams born 1735 	31	31 Organized in Geneva, Switzerland - 1863				