

Local Companies who Support Our Mission

Rocks and Runes (818) 846-0108 1006 N. Lima Street, Burbank, CA 91505-2531 www.rocksandrunes.com Crystals, jewelry, runes, rough, and more.	Navarro's Creations (626) 577-2077 18 North Mentor Avenue, Pasadena CA 91106-1745 Designs and produces gold wire articles including delicate woven wire pieces
Farrin O'Conner Studios (626) 795-5300 146 West Bellevue Avenue, Pasadena CA 91105-2504 Jewelry design classes with wide variety of materials to choose from.	Bead Source (626) 445-5145 30 East Huntington Drive, Arcadia CA 91006-1200 Beads and associated materials including gemstones, classes, repairs, weddings, etc.
A.J. and B. Company (800) 248-6555 174 West Foothill Blvd Box 331, Monrovia CA 91016-2171 Lapidary cabochon units, slab and trim saws, and diamond blades for all trades. (Please Call for Quotes)	Burminco Minerals (626) 358-4478 128 South Encinitas Avenue, Monrovia CA 91016-2830 Suppliers of mineral specimens for the public and schools. School field trips always welcome. Call first for hours.
Stone Art (corner of Moorpark) (818) 763-1926 4383 Tujunga Avenue Unit D Studio City, CA 91604-2771 Gemstones, findings, and bead materials	San Gabriel Bead Company (626) 447-7753 325 East Live Oak Avenue, Arcadia CA 91006-5618 Supplier of BEADS, bead materials, wire, and associated products and jewelry making classes.

These companies let our club place flyers for the meetings and show at their business as a way of referring their customers to PLS. Please mention a you re a PLS member when buying from them.

The Pasadena Lapidary Society Inc.
 PO Box 5025
 Pasadena CA 91117-0025

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 PASADENA CA
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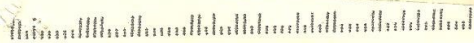


May 2009

Chris & Marlene Kyte

CHRIS & MARLENE KYTE
 835 W MOUNTAIN VIEW ST
 ALTADENA CA 91001-4926

91001+4926



2008 ELECTED OFFICERS AND COMMITTEE CHAIRPERSONS

<i>POSITION</i>	<i>OFFICER/CHAIRPERSON</i>	<i>TELEPHONE</i>
President	Joe Goetz	(626) 914-5030
Vice President	Carolyn Duncan	(909) 593-2781
Secretary	Marcia Goetz	(626) 914-5030
Treasurer	Marcia Goetz	(626) 914-5030
CFMS Director	Mark Nelson	(909) 592-1322
1st Trustee	Todd Neikirk	(323) 371-4701
2nd Trustee	Sandie Fender	(626) 798-3913
3rd Trustee	Tony Fender	(626) 798-3913
Displays	Ed Imlay	(626) 286-8215
Field Trips	Dave Kely	(909) 337-2047
Historian	Kevin Birnbaum	(626) 564-0935
Membership	Marlene Kyte	(626) 794-0519
Publicity	Kevin Birnbaum	(626) 564-0935
Librarian	Dave Kely	(909) 337-2047
Door Prizes	Sylvia Cliffe	(626) 355-6964
Refreshments	Joe and Marcia Goetz/Chris Kyte	(626) 914-5030/(626) 794-0519
Schools Committee	Ed Imlay	(626) 286-8215
Workshop	Drew Wilson	(626) 449-4910
Bulletin Editor	Dave Kely	(909) 337-2047
Show Chair	Drew Wilson	(626) 449-4910
Assistant Show Chair	Marcia Goetz	(626) 914-5030

Regular Meetings
 Third Wednesday of the month: 7:30 PM
 Sierra Madre Masonic Center
 33 E. Sierra Madre Blvd, Sierra Madre
 91024-2513 All are welcome.

Membership
 Regular: \$17/person – Dues are due annually by December 31st. Membership includes one copy per family of the monthly club bulletin.

Field Trips
 Held monthly and announced in bulletin and at meetings. All members and visitors are welcome to attend.

Board Meetings
 First Wednesday of the month:
 7:30PM Indy-Mac Bank, corner of
 Santa Anita & Foothill in Arcadia.
 All PLS members are welcome.

Annual Show
 Second Weekend in March at the:
 San Marino Masonic Temple
 3130 Huntington Drive San Marino CA
 91108

Club Colors
Blue and Yellow

May President's Report

I was hoping for April showers to bring May flowers. Well I hope we have May showers to bring May flowers, and....ragweed, golden rod, foxtails, higher pollen counts, eroded areas with collecting materials abound all over the ground.

This month on Memorial Weekend our field trip is to Owens Valley and crystals of all sorts if we can find them that is. As I sit now writing this outside is overcast and cool. I sure hope that this is what we'll have for weather on the field trip. More info is further in the bulletin about this trip.

Summer is just around the corner, so have fun going where ever you are going to go, most of all be safe. We'd like to see you all in one piece.

Joe Goetz

CLUB CALENDAR

May

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3 Workshop	4	5	6 Board Meeting	7	8	9
10	11	12	13	14	15	16
17	18	19	20 General Meeting	21	22	23 Field Trip: Owens Valley
24 Field Trip: Owens Valley	25 Field Trip: Owens Valley	26	27	28	29	30
31						

June

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3 Board Meeting	4	5	6
7 Workshop	8	9	10	11	12	13
14	15	16	17 General Meeting	18	19	20
21	22	23	24	25	26	27
28	29	30				

June Workshop Presentation

At the June 7th Workshop our VP, Carolyn Duncan, will teach **Chain Making**. She will display and demonstrate how to make a 3-ring round chain using jump rings. Copper jump rings will be furnished to all participants. Each participant is requested to bring (2) chain-nosed pliers.

May Program

by Carolyn Duncan, VP



Working With Opal – This beautiful material has caused many an accomplished lapidarist to come to a stop when considering working it into jewelry

This month's program will provide insight into overcoming this hesitation. The program will be a video presentation "All About Opal". Jewett Pattee will go through all the steps needed to finish a piece of Opal rough. He gives clear instruction and demonstrations for determining orientation for color, cutting a

free form shape and all steps to arrive at a finished Bolo tie. Most of the techniques are appropriate for other stones that you might turn into cabochons for your projects.

It is our speculation that Jewett Pattee, a world-class cyclist, winner of many international bicycle races and the leader of the Mixed Grand Master Relay Team may also be this same world-class lapidarist. Please come to the meeting to see this video presentation.

Hope to see you at the meeting! ---- Carolyn



School Committee Report

by Ed Imlay

PLS School Committee Report
Ed Imlay 04/29/09



Ed Imlay teaching students

A visit to the Pasadena Adventurer Club has been scheduled for 05/16/09.

This talk will be given to the younger group (ages 5 to 10 years), with a possible follow-up talk for the older Club members.

DISPLAY TABLE

For the May meeting, please display any items of general interest, especially: workshop projects, material from locations of recent or upcoming field trips, and the birthstone of the month - Emerald.

Ed Imlay is dedicated to presenting the wonders of rock collecting to students of Southern California.

May Birthstone: Emerald

The Gemstone **Emerald** is the green variety of the mineral Beryl. Emerald is both the May birthstone and the Zodiac stone for the constellation of Cancer.

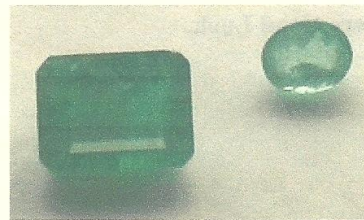
The emerald was highly esteemed in antiquity; the stones were used for ornaments in early Egypt where some of the first emeralds were mined. The finest emeralds are found in South America in Colombia, where they have been mined for over 400 years. The gem was a favorite in pre-Columbian Mexico and Peru, where it was cut in intricate designs. The treasure taken back to Spain by early explorers included emeralds. Good emeralds are the most highly valued of gem stones. India, Zimbabwe, and Australia are minor sources of the natural stones. Synthetic emeralds are also manufactured in Germany, France, and the United States. The Oriental emerald, a different gem, is the transparent green variety of corundum.

Emeralds, like all colored gemstones, are graded using four basic parameters, the four Cs of Connoisseurship; *Color, Cut, Clarity* and *Crystal*. The last C, *crystal* is simply used as a synonym that begins with C for transparency or what gemologists call *diaphaneity*. Prior to the 20th Century jewelers used the term *water* as in "a gem of the finest water" to express the combination of two qualities, color and crystal. Normally, in the grading of colored gemstones, color is by far the most important criterion. However, in the grading of emerald, crystal is considered a close second. Both are necessary conditions. A fine emerald must possess not only a pure verdant green hue as described below, but also a high degree of transparency to be considered a top gem.

The wonderful green color of emerald is unparalleled in the gem kingdom. Emerald's precious green color is caused by small amounts of chromium and enhanced by traces of iron. Unlike other beryls, emeralds usually contain inclusions and other flaws. These flaws are not looked on as negative aspects for emerald like they would be for other gemstones. Indeed, these flaws are considered part of the character of the stone and are used to assure the purchaser of a natural stone.

Even artificial emeralds often contain flaws, however, as the process of growing artificial emeralds mimics the way nature does it (slow crystal growth from a molten mix).

Nearly all emeralds, even many "natural" stones, have been treated to improve clarity, generally by immersing them in oil. For gemstones, a green colored oil is often used, "improving" the color as well. Unfortunately, this oil may evaporate over the years, making flaws appear where none were visible at the time of purchase. A high-grade mineral oil may be used to improve the appearance again.



April Board Meeting

The board reviewed the financial report of the 2009 Annual Show and discussed various aspects of the procedures. Drew Wilson gave his perspective, and a possible alternate location for next year's show.

May Board Meeting

Financial matters and government filings were reviewed. The board approved the June Workshop Presentation, field trips, the Workshop (topics, maintenance) and the possibility of participating in the Sierra Madre Art Fair.

Thank You !

Please join in showing our appreciation to Drew Wilson for his leadership in making the 2009 PLS Show so successful. Visitors, exhibitors and vendors report that this was perhaps the best show to date, and it does not happen without vision and hard work.

DOOR PRIZES FOR MAY 20TH, 2009

This month there will be the normal assortment of beautiful, sometimes not-available-anymore slabs to holders of the lucky tickets and the choice of one of the two main prizes on the table.

In addition, I will be adding a "TWIST" to the drawings in order to add further interest to the procedure!????????

Plan on buying tickets if you want to be called to the Door Prize table to claim your prize, but will it still be yours??????

See you there, Good Luck,
Sylvia

AFMS REPORT

by Mark Nelson, Federation Director



The American Federation of Mineralogical Societies has just announced an interesting field trip, their **INTER-REGIONAL ROCKHOUND RENDESVOUS**. This trip is being coordinated by **Richard Pankey, Inter-Regional Field Trip Chair**. "The Davis Creek/Lassen Creek area of the Modoc National Forest in northeastern California is truly a unique and beautiful place. And for rockhounds its most unique feature is **OBSIDIAN!** It is abundant and great quality. It is easy to find and collect. It comes in a wide variety of colors, sheens and shapes. And best of all our rendezvous will be held there in late May. If you like obsidian, if you like rock collecting, if you like meeting other interesting rockhounds join us for this Inter-regional Rockhound Rendezvous, May 20th to the 25th, 2009. Now is the time to get your name on the sign up list. Sign up early and bring some friends. We are relying on the bulletin editors and field trip chairmen to help get the word out about this unique adventure. The two-page Field Trip

flier is available on the AFMS and CFMS websites. This flier has all the details about the trip, directions to our campsite and other useful information. There were two activities mentioned in the flier that I would like to explain in more detail. On Friday and Saturday afternoons we will conduct our Tailgate Displays. We will have rockhounds from all over the western United States that I am sure have collected some unique and interesting material from their home area. Bring along some specimens to show and share at the tailgate display. This will also be a good time to conduct the "map exchange". Map exchanges are easy -- to get a map you have to give a map. Before you leave home prepare a good, detailed map of a good, unique or little known collecting area that you are familiar with. The map should be a detailed hand or computer drawn map with accurate mileages, GPS coordinates are very desirable, and be sure to note collecting site details and campsites where appropriate. Bring along as many maps as you would like to receive. I plan to bring 100 copies of my map. I am sure there will be a lot of informal exchanges of collecting sites, GPS info, and sharing of great places to go and see. There are a lot of other rockhounding opportunities within 100 miles of our Rendezvous site: sunstones, opal, petrified wood, other obsidian sites, geodes and more. The Rendezvous is a good way to start your summer collecting tour. We have arranged for several knappers to demonstrate and teach various knapping techniques. If you are already a knapper, beginner or experienced, bring along your tools and join the "Knapp-In." Although we are camping in a National Forest it is best that we bring in our own wood for our campfire. If everyone would bring some firewood we should have enough for a campfire each night. And don't forget about the happy hours and the 2 potluck dinners. This trip is open to members and guests of all of the Federations of the AFMS Please notify your respective Federation leader early, but no later than May 16, if you plan to attend.

Purpose of the AFMS: To promote popular interest and education in the subjects of Geology, Mineralogy, Paleontology, Lapidary and other related subjects, and to sponsor and provide means of coordinating the work and efforts of all persons and groups interested therein; to sponsor and encourage the formation and international development of Societies and Regional Federations and by and through such means to strive toward greater international good will and fellowship.



Richard Pankey

Join the Fun at the NFMS/AFMS Convention
and Show — Billings MT July 28 – August 2,
2009
Info at <www.amfed.org>

CFMS REPORT

by Mark Nelson, Federation Director

The California Federation of Mineralogical Societies (CFMS) has recognized a member of the Pasadena Lapidary Society as an outstanding contributor to our hobby. In an article submitted to CFMS' MEMBER RECOGNITION or EDUCATION THROUGH SHARING program by Loretta Ogden, the April 2009 CFMS Newsletter reports: "The Pasadena Lapidary Society proudly declares Henry Debick our Rockhound of the Year. Henry is a society member from the early days of the club's existence and has served in many capacities. He was one of the original group of members who worked very closely with the Boy Scouts of America and helped the young men earn their various badges including Geology.

Henry has been closely involved in other areas of the club's functions. He served many years as Field Trip or co-leader on the monthly rockhounding trips. Henry's name has been synonymous with the club's annual show, and for many years he oversaw set-up, electrical connections, tear down and close down. He has been an avid exhibitor, proudly displaying the many faceted gemstones produced on his faceting machine and willingly embraced the teaching of those individuals who expressed an interest in faceting or other gemstone crafts. Pasadena Lapidary Society Salutes you, Henry Debick!

May and June nearby CFMS-Member Shows:

May 16-17 2009, Newbury Park, CA

Conejo Gem & Mineral Club

Borchard Park, 190 Reno Road

Hours: Sat. 9-5, Sun. 10-4:30 Robert Sankovich (805) 494-7734

(626) 330-8974

Email: warthen@earthlink.net

May 16-17 2009, Yucaipa, CA

Yucaipa Valley Gem & Mineral Society

Yucaipa Community Center, 34900m Oaknglen Rd

Hours: Sat. 9-5, Sun. 10-4 Bill Jochimsen (909) 790-1475

Email: webmaster@yvgms.org

June 13-14 2009, Cayucos, CA

San Luis Obispo Gem & Mineral Club

Cayucos Vets Hall 10 Cayucos Drive

Hours: 10 - 5 both days Kim Patrick Noyes

(805) 610-0603 Email: kimnoyes@gmail.com

May 30 -31 2009, Glendora, CA

Glendora Gems

859 E. Sierra Madre Ave. Glendora

Hours: Sat. 10 - 5, Sun. 10-4 Bonnie Bidwell (626) 963-4638 Email: Ybidwell2@aol.com

June 5-7 2009, Woodland Hills, CA

Rockatomics Gem & Mineral Society

Pierce College Pierce College - Victory & Mason

June 6-7 2009, La Habra, CA

North Orange County Gem & Mineral Society

La Habra Community Center 101 W. La Habra Blvd.

Hours: 9 - 5 both days Don Warthen

Upcoming CFMS Field Trips:

- May 23 - North Edwards Area CA for "The Great Onyx Hunt"
- June 6 & 7 - The Himalaya and Oceanview Tourmaline Mines (San Diego)

For details, see the CFMS website under the "Field Trips" tab, or contact your CFMS Director.



GREAT NEWS FOR ROCKHOUNDS!

The WESTERN SLOPE NO-FEE COALITION located in Colorado announced that a Senate Bill was being introduced in the Senate to Repeal the Fee Collection

legislation that was signed into law in 1996 and has proved to be very unpopular with rockhounds and the public-at-large. In many cases the BLM has charged fees when required facilities were not available as prescribed by law. Notices that fees were required for cars parked on roadside near BLM managed lands and have been ticketed for not displaying the necessary pass.

Senator Max Baucus from Montana and Mike Crapo from Idaho are the sponsors of the pending legislation. This will be the "Golden Opportunity" for ALL rockhounds and outdoors people to make a strong effort to call, fax or write Senators and Representatives to urge them to support this un-popular and less-than-cost-effective legislation.

Western Slope No-Fee Coalition's email is: [HYPERLINK "mailto:kitty@westernslopenofee.org"](mailto:kitty@westernslopenofee.org)
kitty@westernslopenofee.org

More information will be available regarding the Senate Bill number and the legislators that need to be contacted in your area.

Let's not let this "Golden Opportunity" slip through our fingers!

Vern Cliffe

Repeal of BLM Fee Law Possible

Rock collectors camping and searching for rocks at Lavic Siding have been confronted by BLM investigators for violation of permit-required laws for public lands. Senator Max Baucus (D-MT) took the lead in correcting this injustice to our freedom by announcing the introduction of S868 – The Fee Repeal and Expanded Access Act of 2009. In addition to Senator Baucus, the bill is also sponsored by Senators Mike Crapo (R-ID) and Jon Tester (D-MT). The bill has been referred to the Senate Energy and Natural Resources Committee. If you would like to help insure the successful repeal of this unpopular law, please contact both of our U.S. Senators and use their easy contact email form to ask them to join this bill as co-sponsors and to work for its passage. You can find contact information at www.senate.gov.

Submitted by *Vern & Sylvia Cliffe*.

FREE E-WASTE RECYCLING

If you have electronic equipment you have "stored" at your home waiting for an opportunity to get rid of it without putting them in the trash, here's your chance! Open to all California residences and businesses.

SIERRA MADRE ELEMENTARY SCHOOL, 141 W. Highland Ave., Sierra Madre, Saturday, May 16, 2009. 9:AM – 4:PM

ELECTRONIC ITEMS ACCEPTED: Televisions, Monitors, Computers, Computer Components, Fax Machines, Printers, Copiers, Toner Cartridges, Wire, Video Game Consoles, Cameras, Camcorders, Internet Devices, Keyboards, Mice, MP3 Players, VCR's & DVD's, Cell Phones, and Telephone Equipment. (Please help keep these items from contaminating our roadsides, landfills and oceans). If you have electronic equipment you have "stored" at your home waiting for an opportunity to get rid of it without putting them in the trash, here's your chance to turn them in and make room for the next batch of used electronic gear that will happen as the present electronics are replaced with even newer merchandise!!

For more information: info@neuwaste.com 310-734-6700.

Submitted by Vern & Sylvia Cliffe.

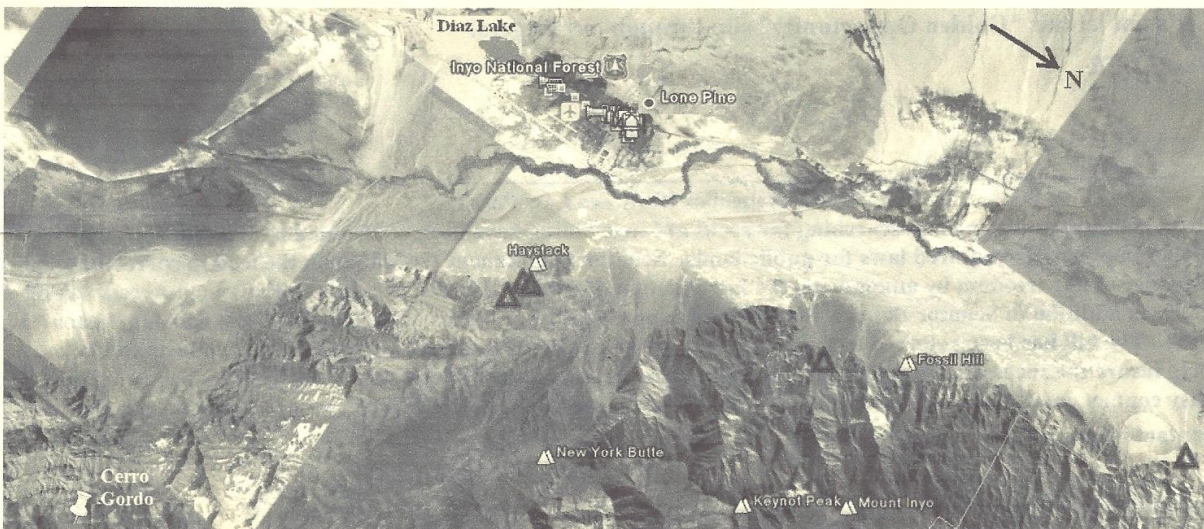
Memorial Day Weekend Field Trip

Our next field trip will be from May 23-25 and will be to the Owens Valley. We will collect ammonite cast in Union Wash, visit the "Haystack" and collect amazonite and beryl specimens. There are many collecting places to choose from so we shouldn't get bored. The planned campsite is at Diaz Lake, 3 miles south of Lone Pine, a county run campground, at \$10.00 per night. Due to the fact it is a holiday, it is recommended that you make reservations through the web site for Diaz Lake (http://www.inyocountycamping.com/general_camping_info.html). There are motels in Lone Pine for those who prefer this method of camping. The plan is for all of us to meet Saturday morning (May 23), between 8:30 - 9:00 AM, at the visitor's center located at the intersection of Hwy 395 and Hwy 136 (at the south end of Lone Pine).

Contact Jay Valle at (626) 934-9764 or
res19pnb@verizon.net

or: davidakelty@hotmail.com

More information will be available at the general meeting.



The Pasadena Lapidary Society is affiliated with
the following national organizations:

Our Affiliations

