



EL PASO MINERAL AND GEM SOCIETY, Inc.

P.O. Box 31516, El Paso TX 79931

FOUNDED – 1947

Membership Dues are due and payable as of December of each year. Dues are \$12.00 for Adults (18 and Over) and \$4.00 for Juniors. Make check out to EPMGS and mail to PO Box 31516 El Paso TX 79931. Delinquency of over 90 days will result in being removed from the Membership Roster.

Meetings will be held on the 4th Thursday of every month at The Memorial Senior Center, 1800 Byron, El Paso TX at 6:30 PM. Board Meetings will usually be held a half hour prior to the general meeting. The meeting in July is our yearly picnic – the date to be announced.

2010 CLUB OFFICERS

President	Tom Smith	(915)356-8653	Programs	Lorraine Johnson	(915)751-4527
Vice President	Matt Durning	(575)382-4301	3 Year Trustee	Miguel Chrisman	(915)740-0301
Treasurer	Linda Durning	(575)382-4301	2 Year Trustee	Matt Durning	(575)382-4301
Secretary	Marie Murphy	(915)471-1071	1 Year Trustee	Randy Herd	(915)821-7818
Historian	Marty Gaugler	(915)859-6634	Show Chair	Harry Bruntz	(915)345-2415
Editor	Charlie Christensen	(575)640-1203	Assist. Show Chair	Jeanette Carrillo	(915)533-7153
Field Trips	Matt Durning	(575)382-4301	Webmaster	Matt Durning	(575)382-4301
Membership	Charlie Christensen	(575)640-1203	Hostess/Host	Judy/Randy Herd	(915)821-7818

THE VOICE

The Voice is the official bulletin of the Society and is published monthly. All articles must be in the editor’s possession no later than the Monday following the monthly meeting. Any articles received after that will not be published until the following month. Please note Charlie Christensen’s e-mail address: charlieenos@msn.com and mailing address: 4808 Campbell Road, Las Cruces NM 88007. Members are encouraged to submit articles for publication. Permission is granted to reprint material from other sources provided that credit is properly cited. Ads are accepted from members for publication at no charge for the sale or exchange of items pertaining to the hobby. **WEBSITE: www.epmgs.com.** Any information you would like to see on this website contact Matt Durning at madtex@q.com or call (575)382-4301.

The El Paso Mineral and Gem Society, Inc. is a non-profit organization. The purpose of this Society shall be to increase and disseminate knowledge about minerals and other geologic materials; to encourage mineral study, collecting and fashioning as a hobby; to conduct meeting, lectures, displays, field trips, and to sponsor shows for the general edification of the public.

GENERAL MEETING

The next General Meeting will be 23 September 2010 at **6:30 PM**. This is **ROCK AUCTION** Night. Bring some goodies to have auctioned off, or bring your money to buy some goodies – let’s have some fun. Members with the last name starting A thru K are asked to bring snacks.

SCHOOL BOARD MEETINGS

The School Board Meeting information is posted under School Information and Class Enrollment.

ADDRESS CHANGES

NOTE: Anyone who has a change in mailing address, phone number, etc please send e-mail to Charlie Christensen at charlieenos@msn.com, or mail to: EPMGS Membership, PO Box 31516, El Paso TX 79931. Thank you.

THE VOICE

VOLUME LXI NUMBER 12 SEP 2010



BIRTHDAYS & ANNIVERSARIES

For those of you who are celebrating one or both of these occasions in the month of September Happy Birthday and/or Happy Anniversary.

BIRTHSTONE FOR SEPTEMBER – SAPPHIRE

Sapphire is one of the most precious and beautiful gems, prized since the Roman Empire for its deep blue color and its hardness. Sapphire is the birthstone for the month of September and the gem of the 45th wedding anniversary, and is one of the most popular gemstones in pendants, earrings, engagement rings and all kinds of jewelry thanks to its vivid color and its versatility.

Blue Sapphire and Fancy Sapphire

Sapphire is made of the corundum, the same mineral of which rubies are composed. Most precious sapphires sold in jewelry are blue, but in fact, corundum can occur in any color – and all of them are known as "sapphire" except for ruby red. Blue sapphire is the most well known and highly prized. It can occur in deep, royal blue or any variety of hues down to sky blue. Blue sapphire can also be colored with hints of violet, purple or green. Sapphire is one of the hardest gemstones, rating a 9 on the Mohs scale (diamond is a 10).

Sapphire in Myth and History

Early myths purportedly claimed that the sky was a vast sapphire inside which the Earth was imbedded. Yet sapphire is not present in historical records until around the time of the Roman empire, when the stone was one of several blue gems called "sapphiros," Latin for blue. Sapphire is a common English translation for the Biblical gemstone that represented the tribe of Issachar. In Sri Lanka, where sapphires were first mined, the gemstone was thought to bring wisdom and tranquility.

Magical Significance and Powers Ascribed to Sapphire

Like most gemstones, sapphire has been attributed with a long list of healing and magical powers. Sapphires are said to: bring majesty, wisdom and nobility, protect against evil thoughts, enhance feelings of harmony, sympathy, and loyalty, clarify creative thinking, intuition and problem-solving, protect against poison, depression, and blood disorders, inspire mutual love, constancy and trust. Sapphire is believed to bring respect, loyalty and faithfulness to a loving relationship. It is the official gemstone for the 5th, 23rd, and 45th anniversaries, and star sapphire is traditional for the 65th.

Read more:

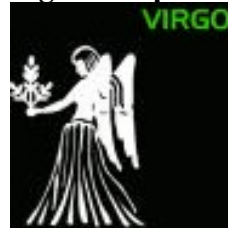
http://gemstones.suite101.com/article.cfm/september_birthstone_sapphire#ixzz0LSZfdGUq

http://gemstones.suite101.com/article.cfm/september_birthstone_sapphire#ixzz0LSZESAR8

Article from <http://gemstones.suite101.com>

Source: *WGMS Quarry Quips Sep 2009*

(Aug. 23 -Sept. 23)



Virgo
Mercury

(Sept. 24 -Oct. 23)



Libra
Venus



GENERAL MEETING

Vice President Matt Durning called the EPMGS General Meeting to order at 6:48 PM on 26 August 2010. President Tom Smith was absent due to attending a Marine Reunion function in San Antonio TX.

No minutes from the last meeting as it was our Annual Picnic.

VP Durning reported the picnic started out nice – the location had a beautiful view of the valley below TransMountain. Then the drizzle started which turned into a down pour with wind blowing the rain parallel to the ground. People were using the plastic table cloths for shelter. Then the people just abandoned the site. Torrential run off coming off the hill into the parking area. If you're missing anything check with Tom Smith as any extra stuff was put into the back of his truck. Matt got so wet that his phone drowned in his pocket. Once you left the Franklins the rain stopped.

Our camp out to Luna went really well. Perfect weather during the day for hunting and rain in the evenings. Jim Enos pulled out the prize Luna Gold specimen which was around 15 lbs – had reds, golds, and crystals. Gorgeous piece. Matt has a picture of it on our club website. Turkey Park area had a lot of banded. No Snakes out. We had a great pot luck. Next year we're going to try to do the camp out on a different weekend. There's a group of people who have a big family reunion every year on the weekend we usually go up there. Around 200 people that get rather noisy especially at night when they have a band and everything going on.

Treasurer report was given by Linda Durning.

Show Report was given by Harry Bruntz. All spaces are rented. A few vendors from past shows are not going to do the show this year so vendors

off the waiting list were contacted to fill those spaces. Tickets will become available next month. Fliers are currently available. Silent Auction will be moved into the front room next to the schools demonstration area. If more room is needed – we can use some of UTEPs space.

School Report was given by Redgie Medlock – School doing well. They've been upgrading machines – particularly the saws. Replaced or repaired clutch plates, slides (replaced bearings) and worm gears. Bought quite a bit of faceting stuff and a new tumbler for silversmithing. Faceting and silversmith classes doing well. Redgie had a sample of jewelry made in the silversmith class.

Peggy Fountaine stated that a new class will be starting up in mid November, on Tues and Thurs afternoons. The new class is Precious Metal Clay (PMC). She described what PMC is and how it works. If you're interested in making one of a kind jewelry this is a good medium. They will also experiment with Bronze and Copper PMC. The cost will be \$20 fee (to the city), \$10 lab fee to the instructor and \$35 to purchase material for the first project.

Field Trip Report was given by Matt Durning – the July field trip was our campout and the August field trip is the Agate Rendezvous – information located in the July issue of The Voice. This event is sponsored by the RMFMS and AFMS. Last year over 60 people attended from all over the USA. Every day they visit a different rock hound site. There is no Field Trip planned for September as he is waiting for the Field Trip Committee to get back to him with findings.

Matt states the web site is going good. If you have any pictures please e-mail, or bring him a CD, or memory stick. Website displays a copy of the show flier (from Harry). He got some pictures from Peggy Fontaine of last years show that he will download.

Charlie Christensen mentioned 2 items – the SOPs and Articles of Incorporation still need to be

reviewed and finalized and the Nominating Committee needs to start working on getting nominees for our 2011 Officers. Matt stated that he just recently went to a club meeting where they put all members name in a box/hat to be pulled out for the different officer positions – if a member wants their name withdrawn they have to pay \$10 which goes into the Scholarship Fund.

We need to know if anyone has access to a Power Point Projector.

Took a Break for Snacks at 7:15 – Program will be about Fluorescents from NJ.

Before the Program started Matt had a drawing for a beautiful quartz crystal which was donated by Jeannette Carrillo. Peggy Fontaine won the crystal.

We started the Program at around 7:30. Lorraine Johnson presented the program which was about Fluorescents from the Borough of Franklin NJ which has been named the Fluorescent Capital of the World. A complete list of minerals that can be found in the area can be accessed via website: <http://franklinmineralmuseum.com/list.htm>. Other locations of interest: <http://sterlinghillminingmuseum.org> and Ogden NJ. The program was very interesting and showed the variety of minerals that can be found in the area. Thanks to Lorraine Johnson for finding this program. If you have any ideas of programs you would like to see at our monthly meetings please let Lorraine know.

Meeting was adjourned at around 8:45 PM.

HINTS, TIPS, AND STUFF

EDITORS NOTES: The source of these tips, hints, and stuff are other club bulletins and other sources. Be careful when trying out any new idea. They have not been tried by this editor.

PROGRAMS - Lorraine Johnson will be conducting programs for our club members. No programs scheduled for the balance of the year.

PRESTON REUTHER'S TIPS FOR THE DAY www.WireWrapJewelryBootcamp.com

5 Things Every Jewelry Artist Must Know About Copyright to Avoid Lawsuits and Protect Your Designs. 25 Jul 2010

Tip of the Day Submitted by James Dillehay

Simply put, copyright is the legal exclusive right of the artist of a creative work to control the copying of that work.

It's highly recommend you register your designs. We live in a litigious society. It can actually happen where you have not registered your copyright; another artist steals your design; they then register a copyright in their own name first, and then sue you for infringement, even though you were the originator.

Here are five misconceptions regarding copyright about which every craft artist needs to get clear.

1. "Someone buys my original art and now has the right to reproduce it."

False. Even if you sell an original, you control the rights to reproduce and sell or distribute copies, not the purchaser. The exception being when they specifically buy the copyright from you, which you should not do without careful consideration and large remuneration.

2. "If a craft item doesn't show a copyright notice, it is not legally copyrighted."

False now but was true in the past. Almost everything created privately and originally after April 1, 1989 is copyrighted and protected whether the piece contains a notice or not. You should assume for other artist's works that they are copyrighted and may not be copied unless you have permission or you know otherwise. It is true that a notice strengthens the protection, but it is not necessary. If it looks copyrighted, you should assume it is. This applies to pictures, too. You may not scan pictures from magazines and use them in your work without permission.

3. "The work is in the public domain, so I don't have to get permission to use it."

Don't count on it. Public domain refers to the lack of copyright protection. A design or piece of work may have become trademarked or identified as a logo for its originator. Works not registered or protected under copyright, may enjoy protection by trademark or some other form of contract law. Also, identifiable people such as celebrities may have rights as to the manner in which their name or likeness is used.

4. "If I don't make money from the sale, I'm not in violation of an artist's copyright."

False. Whether you ask money or not may affect the damages awarded in a lawsuit, but it's still a violation if you take control of someone else's design and give it away. You may be found guilty of causing the originator damages by hurting the commercial value of the piece.

5. "The design / artwork I plan to copy was in an out-of-print book. Therefore, the design is in the public domain and I don't need permission."

Don't count on it. A book can go out-of-print while still being covered by copyright. A book that is out-of-print is considered in a temporary state. The copyrights usually go back to the author or illustrator, which means the underlying copyright protection is still in effect.

The material above is excerpted from the Special Report called "12 Myths of Copyright for Artists and Craftpersons" by James Dillehay. This report gives you step-by-step instructions and forms for registering your design copyrights.

When I make coils, my pliers mar the half hard 20 gauge sterling wire I'm using. Should I be using your nylon pliers to make the coils? Also, should I get a nylon hammer if I want to pound the coils when they're done? 18 Aug 2010

If you are scratching sterling silver wire while making coils, chances are you are pressing too hard on the wire with the jaws of your pliers.

First of all, check the jaws of your pliers to make sure they are smooth with no sharp edges on the jaws. Rarely are there burs but if there are any, they can easily be removed by filing the jaws. Also, make sure the edges of the jaws are not real sharp. These can also be gently filed down to prevent scratches on your wire.

To prevent scratching your wire, you can wrap the jaws of your pliers with masking tape. The masking tape will protect the wire but may need to be replaced frequently. Also, you can use a brass mandrel for making coils but ideally you should be able to make coils with a regular plier and not mark the wire. Remember, you don't have to muscle the wire to get it to work for you.

A chasing hammer would be excellent for pounding the coils flat. Keep in mind that you can pound sterling and base metals but, if you are working with gold filled wire, you can easily damage the outer gold filled layer of wire revealing the brass core. (**NOTE FROM CHARLIE:** In lieu of masking tape I use painters tape – it won't leave a sticky residue and comes off easy.)

I'm having trouble with pattern wire bracelets. Can you help me? Each time I go to make a bracelet the pattern wire does not quite fit right 12 Aug 2010

The trick to making good-looking pattern wire bracelets is to choose the right pattern wire. Here are a few tips!

#1. Look at the thickness of the pattern wire. If the pattern wire is 22 gauge in thickness, you want to use the same gauge wires as the pattern wire for the side wires.

#2. A pattern wire that is curved or convex is tough to deal with because your side wires always want to ride up over the pattern wire. To correct this, file the side of your pattern wire flat with a metal file. NOTE: Only do this with silver. If you file gold pattern wire, it will cut through the gold layer and may start to peel off. So keep your gold or silver accent wires on the side of the bracelet and the silver pattern wire in the center.

#3. Buff and polish your pattern wire before you make your bracelet. If you are buffing silver pattern wire after the bracelet is made, it may burn your gold filled wire.

#4. Since about 90% of all pattern wire bracelets are purchased by women, floral pattern wire designs will usually outsell all others.

#5. If you are having a hard time holding all the bracelet wires together with 18 gauge half round wire, try using 16 gauge half round wire for a very strong and sturdy bracelet.

MABE AND OTHER BLISTER PEARLS – *Gems on the Halfshell* – By Sharon Elaine Thompson

On a hike, a blister is an unpleasant surprise, but in a mollusk a blister can be very lovely. A blister pearl is formed naturally, when some kind of animal bores through the mollusk's outer shell, or something gets inside and sticks to the shell wall. In self-defense, the mollusk – saltwater or freshwater clam, oyster, or abalone – layers nacre over the irritant, forming a bump or blister on the shell's inside surface. Blister pearls are much more predictable and often more attractive when they are cultured by gluing a plastic form on the inside shell surface. After the busy mollusk coats the form with nacre, it is cut from the shell. These pearls are called *mabe pearls* when the shape is round, the plastic form is removed, the cavity filled with resin, epoxy, or ceramic, and the back is covered with a mother-of-pearl shell. They are commonly called *blister pearls* when an oval, round, square, or freeform area of surrounding shell is cut out along with the bump. (The American Pearl Co. in Tennessee has registered the trade name Dome Pearls for this kind of blister pearl.)

How much do they cost? These pearls run the gamut in price. Some are as little as a few dollars, others (carved, typically) cost more than \$200. On average, you should be able to find good quality blister pearls for less than \$20 each.

What can I expect to find? Blister pearls may contain one or more blisters. The surface is usually at least gently curved, following that of the mollusk, but may be quite dramatically curved. The blister may be centered or off center. Sometimes the manufacturer glues a shaped core to the shell, and the resulting bump comes out in whatever core shape was used, from a Buddha to just about anything else. Abalone blister pearls are colored blue, green, and gold, and usually have striations of color associated with abalone shells.

Where can I find them? Look for blister pearls at a gem and jewelry show or contact a reputable pearl dealer.

What kind of jewelry can I put one in? Any kind of jewelry in which you'd put a pearl. Because large areas of mother-of-pearl are often cut out along with the blister, these gem materials are most striking in pieces that allow you to show them off: necklaces, pendants, brooches. With their flat backs, mabes are commonly used to simple earrings because the pearls lie close to the ear. For this reason, they are also used for rings – you can have a large-appearing pearl with half the diameter so it doesn't sit high above the finger.

How easy are they to set? The simple shapes of these gems usually makes them easy to set.

What settings are best for them? Blister and mabe pearls are most commonly set in bezels to protect the raw edge of the shell in the blister pearl, and to cover the join line between nacre and mother-of-pearl cap in the mabe.

Artisan dos and don'ts: Treat mabes gently when setting; the nacre is bonded to the filler, but it is still thin. Do not put mabes or blister pearls in an ultrasonic cleaner or steamer. These can split and crack the pearls.

Wearer dos and don'ts: Bleach, detergent, perfumes, ammonia and other solvents, as well as hairspray, may attack the surface of the pearls. (Check the contents of commercial jewelry cleaners, which often contain solvents.) Do not use

abrasives of any kind (including everyone's favorite jewelry cleaner – toothpaste) to clean the pearls. Clean them with a soft cloth and water. Do not wear mabes or blister pearls with other jewelry that will rub on them. Metals and precious stones will cut into the nacre surface. *Source: Lapidary Journal Jewelry Artist Sep 2010*

IOLITE

Iolite is gem quality blue cordierite that forms when aluminum sediments mix with magma before it cools. It is also found in schists, gneisses, and less commonly in pegmatites and quartz veins. The stone is clear and its color ranges from violet to a light blue. The name comes from the Greek word "ios," meaning violet. Iolite is a pleochroic gemstone, its color shifting as the stone is rotated. As light passes through one side of the stone, not all of the wavelengths are absorbed causing that side to show the color of the unabsorbed wavelength. In a pleochroic gemstone like iolite, shifting the stone changes which wavelengths are absorbed. Most pleochroic gemstones show two colors, but iolite shows three (blue violet, grey and nearly colorless). When cutting iolite it is important to take into account its tricolor properties and orient the rough stone carefully in order to achieve an attractive "face up" color. Iolite deposits are found Sri Lanka, Myanmar, Madagascar and India. In the Americas deposits are found in Brazil, Canada and the Laramie Range in Wyoming. Iolite measures 7 to 7.5 on the Moh's scale of hardness. Because of the possibility of cleavage it is prone to splitting if knocked into something so a necklace or earrings may be preferred over a ring or bracelet. Iolite can be shaped into a cabochon or faceted. It is occasionally carved. Color is the biggest factor in the value of the gem. Medium dark blue violet is considered the ideal "face up" color. Because of its pleochroic nature the gem will lighten and show grayish tones as it is turned, but muddy, washed out or inky colors are an indication of a poorly oriented stone. The Vikings used the stone as a navigational tool. They determined the exact location of the sun by looking through a thin lens of iolite. The iolite lens served as a filter, reducing

the glare of the sun off the water, allowing the Vikings to navigate the ocean instead of using the coastline as a guide. Iolite has been used to treat a wide variety of digestive tract disorders and high blood pressure. It is said to reduce depression, anxiety and stress and has been associated with heightened intuition and psychic abilities

Sources:

<http://www.acstones.com/gemofmonth/1998/gemofmonth9.98.html>

http://www.gemaffair.com/content/Iolite_Jewelry.htm *Smithsonian Rock and Gem*

Healing Crystals and Gemstones by Dr. Flora Pescheck-Bohmer/Gisela Schreiber

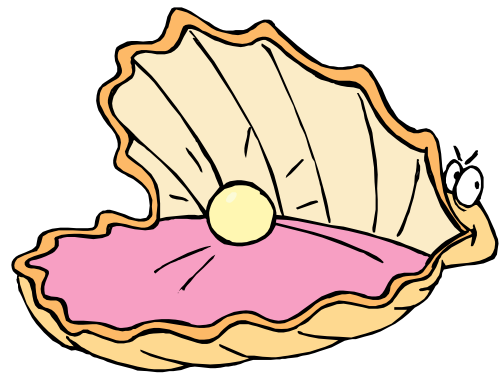
Barbara Smigel has numerous educational articles about a variety of gemstones posted on Artistic Colored Stones website at <http://www.acstones.com/>

Source: WGMS Quarry Quips Dec 2009

FACETING – From Charlie

For our Clubs Faceting Community – I have found a website where you can download new and/or different cutting sequences and diagrams. They show all the different cuts and angles, etc, that you need to make a beautiful faceted gem stone. Here it is:

<http://jewelrymakingdaily.com/media/g/faceting/default.aspx>.





FIELD TRIPS

Note from Your Field Trip Coordinator: Any and all Clubs and their members are cordially invited to join us on any of our Field Trips. If you need more information call Matt at (575)382-4301 or (915)491-3244 or e-mail madtex@q.com.

FIELD TRIP REPORT BY VALERIE PROVENCIO

We had a great time at Agate Rendezvous 2010. There were about 20 people from Michigan, Illinois, California, Arizona and Texas. Louie and I went up on Friday and secured a pretty nice camping spot with shade from huge pine trees, complete with birds and even a pesky woodpecker. When we got there, we saw a group of bikers and thought they would make a lot of noise throughout the night, but we were wrong. They must have been the quietest bikers in the history of the world. Not a peep.

Friday night we had a get together and EVERYONE was asking about Jim and Matt and where were you and where was Tom - they thought he was coming up for sure - Jim should have been there to defend himself! Yes, we heard the rib story, Jim! They also talked about what a great help the El Paso group was and how Jim would take care of certain things and they missed you guys. There was some talk of our club getting out of the Rocky Mountain Federation (which I didn't know anything about). They really want us to reconsider and stay with them. They feel we belong

to the Rocky Mountain Federation. I kinda felt like that too, especially the way they opened up and greeted us newbie's. (**NOTE FROM CHARLIE:** Our Club getting out of RMFMS is just a rumor – we are still a dues paying member.)

Saturday we headed up past Quemado and picked up some nice red Jasper and agate in an area they had never been to before. It was only a few miles from the AZ state line (yes, I GPS'd it). We broke for lunch and were about to go back out again when we realized a member of our party never came back. We waited a while and Yonis fired off some gun shots to no avail. After searching for four hours, I told the distraught husband we need to get hold of some help. I had a GPS with the current location and a map with the closest ranger station on it and off we went. As soon as we got to the major hwy, a white truck flagged us down and asked if we were missing someone. Yes, we were, and out of the back of the truck jumped out Peggy, our MIA. She'd made it to a dirt road and stayed put until someone drove by and picked her up. Needless to say, she bought everyone Ice Cream back at the Country Store! Another story to add to the collection of tall tales!

Sunday was very interesting due to the procuring of fluorite. Not only was it just fluorite, it fluoresced and ours had flecks of gold in it. This trail went up the side of a hill for 100 yards and at an angle of 45 degrees. It sure seemed like it was longer than 100 yards by the time we climbed up, but it was worth it in the end. Nice stuff!!

Unfortunately we had to leave Monday morning, but swearing that next year we would stay a lot longer! All in all, it was a great few days making new friends and oh yes, the potluck on Saturday night was delish!

Val

SCHOOL INFORMATION AND CLASS ENROLLMENT

Call 915-562-4268 for information and to enroll in Lapidary and Jewelry-craft classes. The Instructors are volunteers from the school committee of the Society and are not paid in any way by the Society or the students. If you want to enroll in one of the classes, all you have to do is sign up at the Memorial Park Senior Center which is located at 1800 Byron Street, El Paso TX. It is important that you register early because a minimum of three students is needed for a "Go" with a maximum of six students per class. Sign up well in advance as there are usually waiting lists. Each Class has a \$20 fee plus a Lab Fee and any other material costs. The \$20 fee payment is to be made on the first day of the class to the Senior Center, and the Lab Fee will be paid to your instructor. The **NEW PMC** Class is charging an additional \$35 for the cost of materials for your first project. All other material purchases should be paid for at the time of purchase or delivery.

Active Member Instructors:

Dorris Brown	Francisco Cuevas	Robert Bates	Roger Lopez
Redgie Medlock	Ken Raab	Greg Berglund	Bernadine Salas
Peggy Fontaine	Liz Kosturakis	Norm Ballou	Ron Anderson
PJ Schabacker	Tom Smith	Eva Lange	Elvie Morris

SCHOOL BOARD MEETINGS

Mon Sep 20 Tue Oct 19 Mon Nov 15 Tue Dec 14

The meetings are all held at noon in the conference room at the Memorial Park Senior Citizens Center. Anybody who wishes to sit in on any of the meetings is welcome. We recommend that you call Rose Strong at the Center first to make sure that the meeting date has not changed. Her number is 915-562-4268.

Class Schedule: (Classes run from 9 AM to 12 Noon unless otherwise noted)

Monday & Wednesday	Lapidary	8 Sep 2010 thru 18 Oct 2010 25 Oct 2010 thru 1 Dec 2010
Monday & Wednesday	Silversmith	Beginning 25 Oct 2010 thru 1 Dec 2010 Advanced 06 Sep 2010 thru 18 Oct 2010
Tuesday & Thursday	Casting, Faceting, & Wirewrap Classes	7 Sep 2010 thru 14 Oct 2010
		26 Oct 2010 thru 2 Dec 2010
Tuesday & Thursday	(NEW) PMC 12:30PM – 3:00PM	Starting in Mid-November Contact the Center for Exact Date
Monday thru Friday (see note below)	(NEW) ADVANCED WORKSHOP 12:30 – 3:00 PM	All the time
Friday	Beading	Held from 9 AM to 12 Noon. Fee \$3.00. Bring your own materials.

NOTE: ADVANCED WORKSHOP IS FOR ADVANCED STUDENTS. THERE WILL BE NO MATERIAL SALES DURING THIS WORKSHOP. YOU MUST BRING YOUR OWN MATERIALS.

The shop at the Memorial Senior Center is open for anyone's use on Friday's from 9 AM to 12 Noon. The shop fee for every session is \$3.00 to be paid to the instructor in charge of the Workshop.

SHOW DATES

SEPTEMBER 2010:

3-6--CRAWFORD, NEBRASKA: 24th annual show, "Crawford Rock Swap"; Northwest Nebraska Rock Club; Crawford City Park, 1st St. and Main St.; Fri. 8-6, Sat. 8-6, Sun. 8-6, Mon. 8-12; free admission; buy, sell, trade, swap, rocks, minerals, fossils, agates, free agate bed field trips; contact Wade Beins, 120 Gordon Ave., Box 569, Chadron, NE 69337, (308) 432-8950; e-mail: agates@bbc.net

4-5--ARLINGTON, TEXAS: 53rd annual show, "Texas Treasures"; Arlington Gem & Mineral Club; Arlington Convention Center, 1200 Ballpark Way; Sat. 10-6, Sun. 10-5; adults \$6, seniors and children \$3; Kids' Korner, Rock Food Table, gem identification, silent auction, Grand Prize, hourly door prizes, vendors, jewelry, beads, gems, minerals, fossils; contact Karen Cessna, 2213 Hackberry Dr., Arlington, TX 76013, (817) 860-5232; e-mail: cessenak@ont.com; Web site: www.agemclub.org

4-6--SILVER CITY, NEW MEXICO: 27th annual show; Rolling Stones Gem & Mineral Society; Grant County Business and Conference Center, 3031 Hwy. 180 E, next to ACE Hardware; Sat. 10-5, Sun. 10-5, Mon. 10-4; free admission; more than 55 dealers, daily free field trips, silent auction, wheel of fortune; contact Marcia Andre, 1311 Peterson Dr., Silver City, NM 88061, (575) 534-0006; e-mail: marciarandre@gmail.com; Web site: www.rollingstonesgms.blogspot.com

9-12--TUCSON, ARIZONA: Business-to-business gem trade show; Gem & Lapidary Wholesalers Inc.; Holiday Inn Palo Verde/Holidome, 4550 S. Palo Verde Rd. (I-10 at Palo Verde Rd.); Thu. 10-6, Fri. 10-6, Sat. 10-6, Sun. 10-3; contact G&LW, P.O. Box 98, Flora, MS 39071-0098, (601) 879-8832; e-mail: info@glwshows.com; Web site: glwshows.com

9-12--TUCSON, ARIZONA: Business-to-business gem trade show; Gem & Lapidary Wholesalers Inc.; The Grant Inn, 1365 W. Grant Rd. (I-10 and Grant Rd.); Thu. 10-6, Fri. 10-6, Sat. 10-6, Sun. 10-3; contact G&LW, P.O. Box 98, Flora, MS 39071-0098, (601) 879-8832; e-mail: info@glwshows.com; Web site: glwshows.com

10-12--SAN RAFAEL, CALIFORNIA: Show, "Gem Faire"; Gem Faire Inc.; Marin Center/Exhibit Hall, 10 Avenue of the Flags; Fri. 12-7, Sat. 10-6, Sun. 10-5; weekend pass \$5; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: www.gemfaire.com

11--TULSA, OKLAHOMA: Show, "Indian Nations Artifact & Fossil Show"; Bill Breckinridge and Harvey Shell; Oral Roberts University, Mabee Center, 81st and Lewis Ave.; Sat. 8-5; adults \$3, children 12 and under free; contact Harvey Shell or Bill Breckinridge, (918) 284-8216; e-mail: billbreckinridge2003@yahoo.com

11-12--FAIRFIELD, IOWA: Show; The Sac & Fox Lapidary Club; The Fairfield Arts & Convention Center, Main & Briggs; Sat. 9-6, Sun. 10-5; adults \$3, students \$1, children under 6 free; children's activities, demonstrations; contact Betty Morris, 618 N. Lincoln St., Mt. Pleasant, IA 52641; e-mail: emorris@lisco.com; Web site: sacandfoxlapidaryclub.com

11-12--SILOAM SPRINGS, ARKANSAS: Annual fall swap; Northwest Arkansas Gem & Mineral Society; clubhouse, Hwy. 43N; Sat. 9-5, Sun. 10-5; free admission; auction, kids' gem wash, silent auctions, grab bags; contact Dave Leininger, (479) 787-5619; e-mail: hulagrub@aol.com; Web site: www.nwarockhounds.org

15-19--DENVER, COLORADO: Fall show, "Colorado Mineral & Fossil Show"; Martin Zinn Expositions LLC; Holiday Inn - Denver Central, 4849 Bannock St.; free admission; 200 wholesale and retail dealers from all over the world, free shuttle to shows at the Merchandise Mart; Wed. 10-6, Thu. 10-6, Fri. 10-6, Sat. 10-6, Sun. 10-5; contact Martin Zinn Expositions, P.O. Box 665, Bernalillo, NM 87004-0665, fax (303) 223-3478; e-mail: mzexpos@aol.com; Web site: www.mzexpos.com

15-19--DENVER, COLORADO: Show and sale, "Denver Coliseum Mineral Show"; Eons Expositions; Denver Coliseum, 1900 44th St.; Wed. 10-6, Thu. 10-6, Fri. 10-6, Sat. 10-6, Sun. 10-4; free admission; 130 dealers, minerals, fossils, crystals, meteorites, gems, artisan jewelry, gold, services, equipment, displays; contact Lowell Carhart, 7514 Antelope Meadows Circle, Peyton, CO 80831, (719) 886-7046; e-mail: lowellcarhart@yahoo.com; Web site: www.ColiseumShow.com

15-19--DENVER COLORADO: Wholesale/retail show, "Denver Expo 2010"; T.E.P. Gem Show; National Western Complex, 4655 Humboldt Street Wed. 10-7, Thu. 10-7, Fri. 10-7, Sat. 10-7, Sun. 10-4; free admission; open to the public, free shuttles to other shows; contact Al Sargent, T.E.P. Gem Show, P.O. Box 2902, Tucson, AZ 85702, (520) 883-6447; e-mail: TEPGemShow@cs.com; Web site: www.tucsonelectricparkgemshow.com

17-19--DENVER, COLORADO: Show, "Colorado Fossil Expo"; Martin Zinn Expositions LLC; Denver Merchandise Mart Plaza Annex, 451 E. 58th Ave.; Fri. 9-6, Sat. 10-6, Sun. 10-5; adults \$6, seniors and teens \$4; 50 dealers, fossils, meteorites, petrified wood, amber, paleontological exhibits, part of the Denver Gem & Mineral Show; contact Martin Zinn Expositions, P.O. Box 665, Bernalillo, NM 87004-0665, fax (303) 223-3478; e-mail: mzexpos@aol.com; Web site: www.mzexpos.com

17-19--DENVER, COLORADO: 43rd annual show, "Denver Gem and Mineral Show"; Greater Denver Area Gem & Mineral Council; Denver Merchandise Mart, 451 E. 58th Ave. (I-25, Exit 215); Fri. 9-6, Sat. 10-6, Sun. 10-5; adults \$6, seniors and students \$4, children free with adult; runs concurrent with the Colorado Fossil Expo, exhibits, dealer displays, minerals, fossils, meteorites, gems, jewelry, demonstrations, speakers, "Minerals of Creede/Mineral County"; contact Emily Epstein, (303) 233-2516; e-mail: emilye@sprynet.com; Web site: www.denvermineralshow.com

17-19--ENID, OKLAHOMA: Show; Enid Gem & Mineral Society; Oak Wood Mall, 4125 Owen K. Garriot (Hwy. 412); Fri. 10-6, Sat. 10-6, Sun. 12-5; contact Billy E. Wood, (580) 234-5344

18-19--REDWOOD CITY, CALIFORNIA: 44th annual show, "Harvest of Gems"; Sequoia Gem & Mineral Society; Community Activity Bldg., 1400 Roosevelt Ave.; Sat/ 10-5, Sun. 10-5; free admission; kids' activities, dealers, member displays, silent auction, earth science room; contact Carol Corden, P.O. Box 1245, Redwood City, CA 94064, (650) 248-7155; e-mail: ccorden@earthlink.net; Web site: http://sgms.driftdown.com

18-19--STAFFORD, TEXAS: Wholesale and retail show; Bead Jamboree; Stafford Convention Center, 10505 Cash Rd.; Sat. 10-5, Sun. 10-4; free admission; contact Robert Khork, 914 164th St. #449, Mill Creek, WA 98012, (206) 769-3987; e-mail: info@beadjamboree.com; Web site: www.beadjamboree.com

25-26--MONTEREY, CALIFORNIA: 51st show; Carmel Valley Gem & Mineral Club; Monterey Fairgrounds, 2004 Fairgrounds Rd.; Sat. 10-6, Sun. 10-5; adults \$3.50, senior \$2.50, children free with adult; exhibits, kids' stuff, grab bags, door prizes, wheel of fortune, demonstrations (fossil impressions, sphere making, silver jewelry making, grinding and polishing gemstones); contact Janis Rovetti, 1047 Roosevelt St., Monterey, CA 93940, (831) 657-1933; e-mail: janis12@sbcglobal.net; Web site: www.cvgms.org

25-26---SOUTH SIOUX CITY, NEBRASKA: 45th annual show; Siouxland Gem & Mineral Society; South Sioux City Senior Center, 1501 W. 29th St.; Sat. 9-6, Sun. 10-4; adults \$1.50, students (12 and older) 50 cents, children under 12 free; exhibits, four dealers, agates, rough and polished specimens, gems, beads, geodes, minerals, superb faceted jewelry, fossils, door prizes, spin the wheel, silent auction, displays, Siouxland dinosaur hunters' exhibits; contact Bob Powell, (712) 378-2775

SEPTEMBER-OCTOBER 2010:

28-3--IDABEL, OKLAHOMA: Show and sale; McCurtain Gem & Mineral Club; Museum of the Red River, 812 SE Lincoln Rd., Hwy. 70 S. bypass; Tue. 9-5, Wed. 9-5, Thu. 9-5, Fri. 9-5, Sat. 9-5, Sun. 11-4; free admission; contact Doris Perkins, 405 SE Ave. G, Idabel, OK 74745, (580) 286-3133; e-mail: rperkins8236@sbcglobal.net

OCTOBER 2010:

2-3--GREELEY, COLORADO: Show; Rock & Mineral Society of Weld County; Greeley Senior Center, 1010 6th St.; Sat. 10-6, Sun. 10-3; free admission; jewelry, door prizes, gems, minerals, fossils, raffle, demonstrations, rough and polished rocks; contact Melanie DeHart, (970) 352-8149; e-mail: hamlethouse@yahoo.com

2-3--JACKSONVILLE, ARKANSAS: Show; Central Arkansas Gem, Mineral & Geology Society; Jacksonville Community Center, 5 Municipal Dr.; Sat. 9-5, Sat. 9-5; free admission; more than 100 tables, more than 20 dealers, demonstrations, exhibits, door prizes, kids' dig, mineral identification; contact Pat Kissire, 4900 Sparks Rd., Little Rock, AR 72210, (501) 821-2346; e-mail: pkissire@sbcglobal.net; Web site: www.centralarrockhound.org

2-3--OMAHA, NEBRASKA: 55th annual show; Nebraska Mineral & Gem Club; Westside Community Center, 108th and Grover St.; Sat. 9-6, Sun. 10-5; contact Tim Kutsch, (402) 397-9606; Web site: www.nerockgem.us

FOR A MORE COMPLETE LIST OF ALL SHOWS (I ONLY LIST A FEW) GO TO
<http://www.rockngem.com/showdates.asp> **OR REFER TO A COPY OF ROCK & GEM MAGAZINE.**