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Elmhurst, Illinois

Volume XXXXVIII, Number 6

First Class Dated Material



*50 years*

*1959-2009*

*and still rockin'!*

The Opal is published January thru May; September thru November

#### Next Club Meeting

Friday, September 25, 2009

8 pm, doors open at 7:00

The Abbey

407 W. St Charles Rd

Elmhurst, IL 60126

#### Next Board Meeting

Friday, October 2, 2009

meeting starts at 7:30

The Abbey

407 W. St Charles Rd

Elmhurst, IL 60126

Meetings are usually held the 4th Friday of the month, January thru May, Sept thru November. Please check The Opal for changes.

### West Suburban Lapidary Club Membership Info

Membership in the WSLC is \$17 per year, per household/family. Student memberships are available for \$10. Students are identified as 22 years of age and younger and currently enrolled in an accredited school and have a valid school I.D. Dues are payable by January 31st for that calendar year regardless of the date you joined. Please submit a completed

application for Board Approval to the WSLC Treasurer, Jose Ponce.

**This is to be done at any General Meeting. Applications will not be accepted via mail or at a WSLC function other than a meeting.**

Visitors are welcome at all General Meetings. Members of the WSLC are expected to serve on various committee's and volunteer their

time where needed. Applications may be found on the WSLC website (see pg 2)

Members of the WSLC receive in district rates with the Elmhurst Park District for classes taken at the Lapidary School, regardless of their residence. Contact information for all Board Members are located on page 2 of The Opal

WEST SUBURBAN LAPIDARY CLUB  
A NON-PROFIT ORGANIZATION INCORPORATED IN THE STATE OF ILLINOIS

*Mission Statement:*

To foster the development of the lapidary arts and the jewelry craftsman's and to increase public interest in handcrafted gems, jewelry, and their materials

Regular meetings of the West Suburban Lapidary Club are held on the fourth Friday of the month at 8 p.m. with the exception of June, July, August & December at The Abbey, 407 W. St. Charles Road, Elmhurst, Illinois. Parking in the East and West parking lots. Visitors are welcome. Board meetings are held as announced in The OPAL. Annual membership dues are \$17 per household/family. Dues are due January 1, delinquent January 31.

President	Joanne Samuel
Vice- President	Don Shore
Treasurer	Jose Ponce'
Secretary (shared position)	Barb Freeman Arlene Blaha
OPAL Editor	Mary Prosek
MWF Liaison	Lee Herrera
Board Member (3rd of 3 year term)	Terry Licko
Board Member (2nd of 3 year term)	Barb Petry
Board Member (1st of 3 year term)	Karen Dave'
Past President	Ed Gallagher

### Committee Chairpersons

<b>CGMA Delegate:</b> Rich Dillon	<b>Hospitality:</b> 1 person from the month's team	<b>Silent Auction/Club Show:</b> to be announced
<b>CGMA Alternate:</b> Lynn Dempsey	<b>The OPAL:</b> Mary Prosek	<b>Field Trip:</b> position open
<b>Kitchen Supplies:</b> Ed Gallagher	<b>Librarian:</b> Gwyn Roland	<b>Lapidary School:</b> Karen Dave'
<b>Gem of the Month:</b> Tony Gass	<b>Activities Coordinator:</b> Karen Dave'	<b>Instructors:</b> Tony Gass Max Schultz
<b>Historian:</b> Joanne Samuel	<b>MWF Liaison:</b> Lee Herrera	<b>Assistants:</b> Jose Ponce Mary Prosek Alberta Schultz Don Shore
<b>Publicity:</b> Lee Herrera	<b>Lizzadro Museum Liaison:</b> Jack Maher	
<b>Webmaster:</b> Don Shore		

The OPAL is the official publication of the West Suburban Lapidary Club and is issued September through May with the exception of December. It is mailed, one copy per household, without further charge to members of the WSLC. Email in addition to or in place of mail is also available by contacting the Editor. Articles may be copied provided full credit is given to the author and this bulletin. The deadline for material to be published is the fourth Friday of the month prior. Visit the WSLC website at: [www.westsuburbanlapidaryclub.com](http://www.westsuburbanlapidaryclub.com)



Proudly celebrating our 50th anniversary  
1959 to 2009



# President's Message - by Joanne Samuel

Hi everyone!

Hope everyone is doing great! It is already September. I cannot believe the summer is already over. Hope everyone had a great summer.

Did anyone do anything really fun over the summer? I did. I was able to take the faceting class through the Midwest Faceter's Guild. It was a great event. I will be honest though, the first day I really didn't think I was going to care for faceting that much. Being the perfectionist I am it took most of the day to get the pavillon polished, and it still wasn't perfect, but by the second day I was a lot better. Seeing as that I knew the machine a lot more, it went a lot faster and I was able to get a much better polish on the stone. Since it is my first stone, I am not going to complain. All I know is now at some point I am going to have to get a faceting machine and learn how to set faceted stones.

If anyone has had any great summer adventures, think about writing an article about it. It is a great way to spread the craft. Even if you didn't go any where, if you have any knowledge of the stone cutting, jewelry making or even opal polishing there are a lot of us that would love to learn from your knowledge.

For stone-of-the-month for September is "Nifty tools". I am sure there are quite a few of you out there that have found some really cool tools that are not

made for the jewelry hobby or lapidary. I know I have. Some of the tools I use for my paper



crafts come in really handy when I am working on designing a piece of jewelry. For example, I have a Fiskars paper crimper that I used to corrugate silver sheet to make a pair of earrings. My favorite tool of all though is my emery boards. The general emery board is great for cleaning the edges off silver pieces, but I have one that has four sections. Each section is a finer and finer grit. It works great for those hard to reach areas. Another great tool but not the least of all of them is string or even soft yarn. You can attach it to a vice and put Rouge or Tripoli on it to polish small spaces. If you have any "nifty tools" bring them to the meeting.

It cannot be overstressed that while the Club Board members provide much of the planning and organization of these events for your enjoyment, none of it would be possible without the participation of all the club members as a whole group. If you have any special skills, knowledge, resources or even just some spare time to volunteer, please contact a board member and let us know.

Happy Creating! - Joanne



## SEPTEMBER PROGRAM

WSLC Finances & Summer Trips

The September program will be a brief presentation by WSLC President Joanne Samuel on the financial status of the club. Among the topics to be covered will be the club's budget and accounts.

If you went collecting, attended the Midwest Faceter's Guild Seminar, or went on a trip this summer, please share with the rest of the club. Bring in any specimens you might have found (or made) and keepsakes from your trip.

## STONE OF THE MONTH - Nifty Tools

The stone of the month for September is nifty tools. Have you ever made your own tool(s) for a specific purpose? Bring it (them) in. Have you ever bought a really neat tool that has made your life exponentially better? Bring it in. Do you have a tool in your collection that you just can't figure out what it's for? Bring it in. Maybe someone can solve the mystery for you. Did you find a great tool source or website that offers up great tools? Bring the info in for the club to share.

Please be certain to clearly mark your tools with your name and to keep track of them at the meeting. The WSLC is not responsible for lost or missing items.



**Minutes from the Board Meeting held May 1, 2009 - by Arlene Blaha**

The May Board Meeting was called to order by President Joanne Samuel at 7:37pm. Those in attendance were:

Barb Petry, Terry Licko, Joanne Samuel, Mary Prosek, Karen Dave, Arlene Blaha, Lee Herrera, Don Shore and Jose Ponce. Barb motioned and Mary seconded to accept the prior meeting minutes as published in The Opal. Motion carried.

*Treasurer's Report:* Jose gave the treasurer's report. Karen motioned and Mary seconded the motion to accept the report as read. Motion carried. The report is being held for audit.

*Midwest Federation Report:* Lee reported that the MWF has their Show & Annual Convention at the Cuyahoga County Fairgrounds in Berea, Ohio and he is planning his vacation around the event. Lee suggested we submit something for the silent auction to get our name out there. He said he will take pictures of the event for the club's review. He also suggested we appoint Jeannette as a second delegate for MWF.

Terry Licko reported MWF is urging members to keep contacting their congressmen concerning the Omnibus Lands Act Bill that the U.S. Senate had passed, but the Congress had defeated. It was expected to come up again soon. This Land Act Bill contains bill H1076 which is very important to all rockhounds whereby it will close many acres of public land now open to rockhounds.

*Webmaster Report:* Don reported there is nothing new regarding the website

*Opal Editor Report:* News articles and information are needed for the next publication.

*Previous Business:* The general meeting was reviewed and it was agreed it was a very good meeting. The purchase of a set of 5 DVDs on Agates was discussed. The budget still needs to be completed for 2009. The September general meeting will be hosted by the WSLC board members as we return from the summer break and a planning meeting will be set for that meeting's program and refreshments. Mary will publish a short piece on mini auction etiquette in the next Opal. She also indicated a membership di-

rectory will be mailed with the Opal. Karen motioned and Jose seconded the motion to accept Dan Nordquist for membership. Motion carried.

*New Business:* Upcoming events and preparation for 2009 were discussed:

- Art in the Park on May 2 & 3
- CGMA - set up time and available people were discussed. Terry has been doing this show for the past 32 years
- EPD (Elmhurst Park District) June 20,
- Grau Mill Aug 9,
- Midwest Faceter's Guild Aug 15-16,
- Summer board meeting needs to be set for Budget and Constitution purposes
- Art Museum Art Camp,
- Lizzadro - no prep time, 5-6 demonstrators needed
- 50th Anniversary Celebration - discussion tabled

Spending on meeting projects and speakers were discussed. The Vice President must be contacted prior to a meeting and the program/speaker/expenses needs to be approved before the meeting.

Door Prizes for the Christmas Party are being solicited by Joanne. Anyone interested in helping solicit prizes are encouraged to contact Joanne.

No further business appearing, Mary motioned to adjourn. Karen seconded the motion. Meeting adjourned at 8:55pm


**October team - Garnet**

Team members: please remember to come early for set up and stay after the meeting for take down. If you have questions about the team you are on, please talk to Vice President, Don Shore. A member from each team is expected to serve as Hospitality chair at the entrance to greet members & guests.

Gallagher, Ed	Munoz-Martinez, Eva
Gass, Tony	Phipps, Jean
Licko, Terry & Erv	Piche, Ione
Lundin, Bruce & Lillian	Schultz, Max & Alberta
Maple, James & Marion	

## Minutes of the General Meeting, May 29, 2009 - by Barb Freeman

The May 2009 meeting was called to order by Karen Dave' 8:00 PM.

Minutes of the prior meeting as published in the Opal were accepted following a motion by Kim Sundblom and second by Virginia Reisner.

*Treasurer's report:* Given by Karen Dave. The report was accepted for file and audit following a motion by Jack Maher and second by Terry Licko.

*Membership:* Barb Petry reported there were 38 members who signed the attendance book. Two guests introduced themselves and were welcomed. New member Dan Nordquist also greeted the group. The attending guests indicated an interest in jewelry making, and enjoy being with others who enjoy lapidary.

*Library report:* Gwyn Roland reminded members that a total of five items can be taken out for the summer months.

*Gem of the month:* Several samples of agates were displayed for the enjoyment of the members. Thanks to those who brought them in. A sampling includ: Pat Koko who brought several examples both loose stones and completed jewelry. She brought fossil coral agate, and black banded agate. Virginia Reisner brought several completed samples in-

cluding brazilian agate, Montana agate and moss agate. Arlene Blaha brought rough of turitella and petosky agates. Carl Housman brought several examples of agates which he collected and finished into cabs.

*Midwest Federation report:* Lee Herrera gave an update on the recent show and the MWF annual meeting which he attended in Berea, Ohio. He also presented several members with awards or recognition from the Federation. Special congratulations to all members for their award winning endeavors. We are proud of you. It was also noted there were 56 children who submitted poems about stones. The poems were very creative and having that number of applicants is significant. Lee also brought a copy of the safety manual for our library. This manual is an excellent reference before going out for rock collecting; be prepared.

*CGMA:* Rich Dillon expressed thanks to the volunteers at last weeks gem show. Several of our members gave demonstrations and/or had exhibits. Attendance also supported the show. Rich said the WSLC receives payment for those who provide displays. Also, it is noted that a volunteer is needed for next

year as an alternate delegate. The requirements are to participate in three monthly meetings in the fall, and again in the spring. These volunteer duties offers exposure to a wider scope of lapidary clubs and issues.

Mini-auction and Split the Pot events were deferred this month and will return in the fall, with the monthly meetings.

*New Business:* Karen Dave reported on several upcoming events when members can volunteer to assist with the projects. These efforts are fun and help promote interest in lapidary.

Members are reminded to check the Elmhurst Park District website for current classes and registration for the lapidary school.

The planned field trip unfortunately will not be scheduled as there were not enough registrants to rent a bus. Kim Sundblom reported that the Elmhurst Park District is planning a trip to coincide with the Strawberry Festival in Cedarburg, WI. Contact the park district soon to register for the bus and day trip. That way members can visit the lapidary shop which is owned by last month's speaker and enjoy the event, without the hassle of private transpor-

tation.

*Announcements:* Jack Maher informed the members that sadly, member Bill Bowman passed away this past week. He was currently active with the club and enthusiastic about lapidary. Jack gave some history about Bill being one of the founding members of the club. A small group would meet at homes to work on silver smithing and share their knowledge and skill with the others. Bill will be missed and is recognized as a founding member.

Mary Quail provided information about an upcoming concert at Cantigny Estates sponsored by Support Our Troops. This patriotic event will be an enjoyable evening and honors our veterans and current members of the military. Several WSLC members are veterans.

*Program:* Thanks to Rich Dillon who provided the computer generated show and his commentary on the discovery of the Naica Crystal Caves in Mexico. The photos were stunning and were obtained in adverse conditions, with the presence of high heat and high humidity. Being in the cave can be life threatening within a few minutes.

The meeting was adjourned at 9:15 PM following a motion by Barb Petry and second by Jack Maher. Thanks to the May team for the great buffet of tasty treats.

### May Program Review - by Barb Freeman

Rich Dillon presented a slide show on the Naica Crystal Cave in the Chihuahua, Mexico area. The computer program included a written description so that information was shared. The photography of the largest crystals formation in the world presented was a glimpse into the enormous caves. It was challenging to obtain photographs due to the extreme environmental conditions. The crystals became accessible when water was drained from the cave. The crystals can be 50 feet and showed dramatic angles within the cave. The cave was only discovered in 2000. The owners are trying to protect the cave but that also presents obstacles. They would like to make it accessible but the high heat and humidity and vast expanse is extremely costly. Another member did note that there was a documentary on TV by National Geographic to publicize this discovery. Other sources are becoming available. To view this program again, contact Rich so he can share how to obtain this



on Sawing.

### SAWING (OR WHAT'S INSIDE?) Roger K. Pabian, Lapidary Chair

There is a common belief that you never know what will be inside a rock until you saw it open. There may be some surprises, but the lapidary has a lot more control over what sawing will produce than is commonly believed. The biggest mistake is fitting the rock into the vise. ("This rock fits perfectly into the vise, therefore, that must be the direction in which I should cut it.") I have seen hundreds of slabs of aventurine that have no sparkle because they were cut in the direction in which they most conveniently fit into the vise. The same holds true for tiger eye and for most feldspars, such as labradorite or spectrolite.

The solution to getting the proper cut is no farther away than the scrap wood pile and some white glue such as Elmer's™ Glue. If you have a piece of aventurine and you want maximum sparkles, glue the piece to the lumber scrap with the sparkly side up. Give the glue about a week to dry and set up hard, then set the stone in the vise with the sparkles parallel to the blade. You should end up with some very nice slabs.

Tiger eye and feldspar are nice blocky minerals that fit very nicely into the saw vise, all in the wrong way. With tiger eye, make the cut such that it is parallel to the direction of the broken, fibrous surface. Glue one of the fibrous surfaces to a board and get ready to cut some very fine eye material. The tiger eye will be at an angle to the saw blade, and not in a block that is essentially perpendicular to it.

For feldspars, to orient the stone, take the block you wish to cut and roll it about under a bright incandescent lamp. (Do not use fluorescent lights or the ecologically safe lights as these do not have the proper wave lengths of light to be of any help.) You will find that when the surface of the stone shows the maximum reflection and color, that surface will be about 10 degrees off of the horizontal. Making your cut parallel to that surface will produce the best effect. You will need to have a few shims to set the block at about 10 degrees to the board. Make sure to not cut wood with your diamond saw; use small rock scraps for shims, or cut some from a soft rock such as alabaster or limestone.

When slicing agate nodules, cuts parallel to the surface will produce an opened pattern, whereas cuts that are perpendicular to the surface produce a tightly banded fortification pattern. By different orientation of the stone, you can produce opened or (continued on page 7)

### Midwest Federation - submitted by Lee Herrera



I attended the MWF Annual Convention this year held in Berea, Ohio. It was a nice time. I was able to introduce myself as the WSLC liaison and met many MWF members from around the area. I took some pictures

but have had trouble getting them printable for the Opal, hopefully next month.

I received a 50<sup>th</sup> Anniversary certificate and plaque on behalf of the club. I also had the honor of representing two of our club members at the awards ceremony.

In the **Written Features** category:

**1st: "Stone-of-the-Month: Kunzite"** by Erik Spande (*The Opal*, West Suburban Lapidary Club)

In the **Small Bulletins** category:

**3rd: *The Opal***, Editor Mary Prosek, West Suburban Lapidary Club, Lyons, IL

The highlights of the convention as well as a list of winners are in the June MWF Newsletter in the WSLC library or you can view it online at the MWF web site.

The September MWF Newsletter had a good article

closed patterns at will. Too many lapidaries tend to throw away the end cuts of agate nodules, but these often produce some of the most outstanding patterns when the surface is sawed away. My late friend, Bill White, won many American Federation trophies for his cabochons that came off of the end cuts; material that most people would have thrown away.

When working with big cabochons, it is often quicker and less expensive to remove the excess material with the trim saw. This was especially true when carbide wheels were in vogue, and diamond grinders were not in use.

At any rate, you are the one in charge when sawing a rock. The rock doesn't have any say in the matter. Don't be hasty; use some glue and board scraps. Treat the material with the care and kindness it deserves.

### **AFMS Update** - submitted by Lee Herrera



The AFMS held their Annual Convention in Billings, Montana during the weekend of August 1<sup>st</sup>. I am proud to announce that two of our club members were also winners of the **AFMS Bulletin Editors' Contest**.

#### **Written Features, Top 10**

**2<sup>nd</sup> place. Kunzite**, by Erik Spande, West Suburban Lapidary Club, From: The Opal, 3/08

#### **Small Bulletins, Honorable Mention**

**The Opal, 3/08, Mary Prosek**, Editor, West Suburban Lapidary Club, Lyons, IL

**At the next meeting, please offer your congratulations for a job well done to both Erik and Mary.**

## **MINING INDUSTRY FOR JEWELERS**

### **TOOLS** - Charles Lewton-Brain

I've been doing a lot of electroforming in the last year, and my naturally skinflint ways came to the fore as I looked for the power supply. The approach works like this: first of all describe the problem: in this case, I needed a regulated rectifier (a direct current source). Then: What fits the bill? I set aside the kid's model racing car and train transformer I used to use for plating (\$5.00 at a flea market) in favor of something a little more heavy duty - a battery charger (\$10.00 at a flea

market). After eight months I've upgraded to a really good plater: a used high tech regulated power supply from ebay (\$65.00). This is normally used for electronics applications. In the same way a superb high quality rectifier for anodizing titanium (new it is \$250.00+) can be had used from ham radio buffs for as cheaply as \$15.00.

Saving some dollars on equipment can be really helpful to a shop's bottom line. Often tools and equipment from other industries prove useful, and are sometimes cheaper than regular tool suppliers. I think this behavior used to be called 'scrounging'.

When looking outside the jewelry world for tools and equipment there are a number of basic principles to use. Describe the problem you want to solve and then look for industries that have the same problem. Use contrast and comparison to understand a system faster and deeper. Look for the patterns, if something looks like something else there is probably a relationship. An example is Aquaplast, a wonderful plastic material that turns into soft putty in hot water and hardens stiffly at room temperature - just like pitch. It replaces pitch and shellac in stone setting, can be used to make handles, soft jaws for pliers and so on. Do you remember 'Friendly Plastic'? It is the same material, and works the same way. And so does the sheet material used to make lightweight casts for broken limbs. This means you can obtain aquaplast cheaply as scrap Friendly plastic (and your aunt thought that those balled up reject jewelry pieces were wasted), and if you are willing to leave a used and cut off plastic cast on an anthill for cleaning (ooh that skin grunge) then you may be able to get some from a hospital worker friend....

It is important to 'shift categories', that is to look at how you (and other people) class things in your mind and see if you can break out of that 'putting things into mental boxes' behavior. An example is chasing tools which sell as high as \$40.00 for 5 on Ebay while wooden boxes of 80-100 watchmakers staking tools (the same hardened and tempered steel, same thing as chasing tools, and easily altered to suit ones purpose) sell for \$20.00. Watchmakers tools are classed as 'obsolete' and 'only for fixing watches' but shift mental categories and that box is worth a pile.

A vital principle is looking for someone (or some industry) who uses so much of something they do not value it. There are numerous examples of this.

*(continued on page 8)*

**TOOLS: CONTINUED FROM PAGE 7**

- The flint wheel from an older style disposable lighter is a great carbide steel burr that jewelers can otherwise pay several dollars for. It is made of in such quantities that they can be produced incredibly cheaply. When the lighter is empty the top can be knocked and pried apart and the flint wheel placed on a standard screw mandrel for the flexible shaft to obtain a carbide burr. It works like a rotary file for filing edges and coarse metal removal.
- Dry pickling acid (you know the ubiquitous brand I mean). is almost the same as sodium bisulfate which is commonly sold as 'swimming pool acid' and is used to change the pH of swimming pools and hot tubs. It is far less expensive there than at the jewelry suppliers (\$1.50 for the same amount you would normally pay \$6.00 for). It is also the main ingredient in most toilet bowl cleaners (this may say something about disposal) and can be bought very cheaply in drums as an industrial toilet bowl cleaner
- If you know someone who works in an institution (jail, school, factory, etc) they have large floor polishing machines with giant scotch brite pads on the bottom. When they think the pads are worn out they are still good for our use, but even better are the round discs they punch out and throw away from the middles of the pad when they are mounted on the machine. Stiffen up the center with a little epoxy and they are essentially the same scotch brite discs for the polishing machine that jewelers pay up to eight dollars each for.
- We can find vibratory tumblers cheaper at gun shops than jewelry suppliers (there are lots more gunners than jewelers). Generally about 30% cheaper.
- Another auto example is waxes and transparent paints to protect metal surfaces, designed for expansion and contraction, extremes of temperature, acidic rain, ultraviolet light, in short an ideal long lasting finish for certain metal objects. In the same way, Nicholas Lacquer, beloved by people who use patinas and metal coloring, is found most easily in music stores as it is used universally on high school marching band instruments as the longest lasting finish - a brutal testing ground for a product. Must be good.
- Garden potassium sulfur solutions (sometimes called 'lime sulfur spray') can be used to oxidize silver surfaces much like liver of sulfur does, as can photographers selenium print toner solution (contains selenic acid-basically the same as most

gun-bluing and 'brass black' type solutions).

- A source for titanium wire for making great soldering picks with is your local high tech bike shop-they use titanium spokes and usually have bent ones for free.
- One can buy round leather dog chews in different diameters at the pet store, cut them in half, drill through them and mount an appropriate sized hammer handle in them to make very inexpensive good quality leather mallets, particularly in the small sizes. Look for a chew that is solid all the way through as some will have cavities in them. \$2.00 gets you three small mallets.

Use a 50 mm camera lens as a giant high quality loupe for working with. You can pick one up for free or cheaply from a camera shop if the iris diaphragm inside is broken. The optics are great on such a lens, and the field of view is large.

So, providing you take care not to endanger yourself by substituting one thing for another, scrounging can be really helpful in dropping that overhead over the long haul.

Charles Lewton-Brain is a goldsmith, author, and educator. He invented fold-forming, a completely new way of working sheet metals, and is the author of several jewelry books including one on bench tricks called "Cheap Thrills in the Tool Shop". If you have any favorite tricks to suggest he is always collecting new ones. You can contact him at [brainnet AT telus.net](mailto:brainnet AT telus.net).

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**EDITOR'S NOTE:** The above article was found on the author's website which is: [www.brainpress.com](http://www.brainpress.com). The website is chock full of interesting and pertinent articles relating to metal smithing and gemology. In addition to the many free articles, there are also books by the author for sale.

Charles Lewton-Braintree is also one of the founding members of The Ganoksin Project, one of the largest web based repository's of information and articles on all facets of jewelry making and lapidary. If you have never surfed this site, be prepared for some great reading. The site can be found at: [www.ganoksin.com](http://www.ganoksin.com). *Mary Prosek*

**WEST SUBURBAN LAPIDARY CLUB  
TEAM LIST SEPTEMBER 2009 THROUGH MAY 2010**

**Team Duties:** Our programs are a team effort. We depend on and need each other's help to make them work. Each month's team, as listed below, is responsible for the meeting set-up, program, refreshments, and take-down. Out-of-state and honorary members are requested to contribute to any team.

**Meeting Set-Up/Take-Down:** The team members should arrive early on their program day to help set-up the chairs and tables. They also need to remain after the meeting to clean up and put everything away. **Program:** Each team should meet during the two club meetings prior to their program date and plan a program. A team leader will be elected to chair the team meetings during which everyone on the team will contribute ideas for a program. The team leader is not expected to do the program; only coordinate it. The Vice-President will meet each team to confirm and approve the program. If the team is unable to formulate a program, the Vice-President should be consulted as soon as possible. A member from each team is also needed to greet members and guests as they sign in prior to the meeting.

**Refreshments:** The refreshments will be discussed at the team meeting and each team member will contribute an item. Any team member who cannot attend the team's program should arrange to send a refreshment or donation of money (that will be used to purchase an item). All team members should lend a hand in the kitchen. Serving dishes and utensils will be provided by the team members

<b>September &amp; December</b>	<b>October – Garnet</b>	<b>Nov – Amethyst</b>	<b>Jan - Aquamarine</b>
	Gallagher, Ed	Dempsey, Lynn & Brian Musker	Abrell, Gary & Lorel
	Gass, Tony	Giannoni, Ed	Ballesteros, Isidro & Rosalua
The official board will be responsible for the program and refreshments	Licko, Terry & Erv	Muskus, Meryl	Herrera, Lee & Jeannette Devane
	Lundin, Bruce & Lillian	Nordquist, Dan	Housman, Carl & Gloria
	Maple, James & Marion	Petry, Leroy & Barbara	Johnson, Kim & Jim
	Munoz-Martinez, Eva	Prosek, Mary	Kaplan, James
	Phipps, Jean	Quail, Mary	Simon, Rob & Kathleen
	Piche, Ione	Roland, Gwyn & Randy Bultman	Spande, Erik
	Schultz, Max & Alberta	Sobczak, Bernie & Irene	
		Wilson, Susan	

<b>February – Diamond</b>	<b>March – Emerald</b>	<b>April – Opal</b>	<b>May - Topaz</b>
Bryant, Fred	Blake, Jim & Jimmy	Backus, Lyle & Lucy	Dave', Karen
Cronauer, Don	DePesa, Art & Sandy	Blaha, Arlene	Dillon, Rich & Linda
Cooper, Caroline	Feistamel, Doug	Davis, Clete	Freeman, Barb
Jonikas, Al & Zivi	Gadeke, Russ & Marion	Flynn, Tom	Pavesich, Paul & Ruth
Keck, Lillian	Koko, Pat	Netecke, Bill	Maher, Jack & Lorraine
Ponce, Jose & Lydia	Moustakas, Luke	Norton, Betty	Peterson, Judee
Shore, Don	Penny, Monica & Melissa	O'Connell, Chuck & Marlene	Reisner, Virginia
Sterling, Kurt & Amy	Samuel, Joanne Ashani	Shannon, Tony & Jill Quas	Roman, Mark & Ianna
Walter, George	Strickert, Larry & Gloria		Rupp, Bob

