

The Palomar Gem

March 2010
Volume 51, Number 3



Bulletin of the Palomar Gem & Mineral Club, Inc.
Escondido, CA

Published monthly except August

Please visit our website at

<http://palomargem.org> and our Newsgroup at
<http://groups.yahoo.com/group/PalomarGemAndMineralClub>

Diane Hall, Interim Editor

Dhall13@cox.net

~~~~~ **Wednesday Program** ~~~~~

March 17, 2010

7:00 pm

at the Redwood Terrace – Dittus Hall

**55th ANNIVERSARY POTLUCK DINNER**

**Please Bring:**

1. Your own table service
  2. A dish to serve 8-10
  3. A good appetite
- The Club will provide beverages and a congratulatory cake.

Some history books will be there, and photos of our shop when it first opened.

**Please bring:**

1. That article you have been meaning to give our history book
2. Those photos from the shop and field trips (date and place please)

**Our club has gone through many phases over 55 years and has grown to accommodate the varied interests of the members. Please say yes when our hard working officers ask you to help with a project. You will work - but you will get to know the other members better, learn a lot – and yes have fun too.**

**Diane Hall, Program Chair  
Barbara Bury, Display Chair**

**Redwood Terrace – Dittus Hall  
710 W. 13th Avenue  
Escondido, CA 92025**



## President's Letter – Randy Beach



The new Parliamentarian is Chris Toft! You will be hearing more from her as we review the Club's rules and operations. Some of which will require the general membership's approval (that's you).

Well, most of the volunteers have signed up to help with the show. We do still have some jobs that need filling, so please tell Lynn Carter you will help for 2 hours.

Also be aware, **THE SHOP WILL BE CLOSED March 19-21 WHILE THE SHOW IS GOING ON.** You wouldn't be there anyway. You would be at the show, right?

The Club's Board of Directors has done a nice job of publicizing the show. Lots of work has been done distributing literature, contacting media, sending announcements and networking rockhound contacts around the region. A good measure of the club's success in general, is due to the willing work of the board, instructors, shop leaders and others who understand that this is a do-it-yourself club. Please be one of those people.

We will be asking you all for ideas on various things. One is what ideas you have about programs for the general meetings. What speakers, programs, exhibits, etc. have you seen that you liked? These ideas will help our new program chair have events that you like. Speaking of which, **THE CLUB NEEDS A PROGRAMS CHAIRPERSON.** It's quite easy, Diane has a smooth system for getting speakers, and you don't have to come up with all the ideas out of the air. Please step up for this important job if you want to keep having good programs.

Diane Hall is graciously taking over the bulletin from Rob Cunningham, who had some difficulties, but may be back later. Thanks Diane, from all of us!

We also want to get your ideas on field trips you would like to take. Heather Valentine has a nice list of outings and we want your opinions on which would be attractive.

Randy Beach  
President

### RECENT DONATIONS RECEIVED BY THE PALOMAR CLUB

In January and February the Palomar Club received two donations of rocks, minerals, jewelry craft items, and other things from two former rockhounds. Charles Bishop in San Marcos donated some rock slabs, small mineral specimens, and other things belonging to his elderly father, who practiced rockhounding for many years. Bonnie Cummings of Escondido donated some rock slabs and jewelry craft items for making belt buckles, bolo ties, earrings, etc. These items belonged to her late father, Leland Martin, who was a member of the Palomar Club. All of these donations will be included in the Club's next silent auction, which will be held later this year. – Gene Ciancanelli

### A Shaggy Dog Story

King Ozymandias of Assyria was running low on cash after years of war with the Hittites. His last great possession was the Star of the Euphrates, the most valuable diamond in the ancient world. Desperate, he went to Croesus, the pawnbroker, to ask for a loan. Croesus said, "I'll give you 100,000 dinars for it". "But I paid a million dinars for it," the King protested. "Don't you know who I am? I am the king!" Croesus replied, "When you wish to pawn a Star, makes no difference who you are."  
*(via Delvings March 2010)*



as he himself struggled to find much of anything while collecting right next to him the entire trip.

Meeting adjourned at 8:45 p.m.

Sincerely,

Your Secretary  
Michael Nelson

### Minutes from General Meeting – 2/17/10

#### Meeting Business:

Gale Hamilton gave the treasurers' report. Income for January was \$406.50 and expenses were \$187.33, for a net profit of \$219.17.

P.G. &M.C. Rock and Mineral Show is coming in March. There will be a country store at entry to show. Bring household items, not rocks or minerals, please. The show will need kitchen and cooking help. There will also be a need for many other volunteers and the website will list these positions. A list was passed around the meeting for volunteers. Members may also use our display cases and place items to display for the club.

Next month is the anniversary potluck meeting. Members are asked to bring dishes for eight. There will also be the treasure chest drawing. Members are asked to bring gift items to donate towards to the treasure chest.

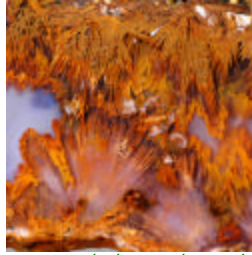
Tonight's presentation was a member participation event called, "Tales around the campfire". Club members told tales of rock hounding adventures of a true and/or tall nature. Wide ranges of tales were told, such as Betty C.'s first pocket of crystals getting tossed away in the air, after finding and presenting it to a fellow explorer. Or Randy B.'s tales of woe and triumph as members over came a series of flat tires on a recent field trip to Ludlow. Or the tale of Blakley S.'s misadventure collecting next to a friend who found great specimen after specimen,

#### WE NEED BOARD MEMBERS

Who? Me? Run for office? No thanks!  
The President's job - that should be Frank's.  
But listen now, I've some suggestions to make.  
How about a display case -  
'twill only take a couple of evenings for someone to make.  
Program Chairman? I don't see how I can manage that position just now.  
But let's keep up the good speakers this year, maybe have a demonstration on cab making here?  
You bet I'll attend every one, never fear.  
Bulletin Editor? Oh, I can't write a decent article - mine sound so trite.  
But can't we have more rock cutting tips, a column for news, and some humorous quips, and something about our rock hunting trips.  
Display table? I like it fine.  
Oh, no, that selenite isn't mine.  
My minerals and gems are all packed away.  
Anyway, I was much too tired today.  
Don't you realize just how much rocks can weigh?  
I'm in good standing. I've paid my dues.  
I never fail to give you my vie ws.  
Meeting night comes and there I will be.  
I'm present, please note, for all members to see.  
Gee, don't you wish there were more members like ME?

Calgary Lapidary Journal, via The Agatizer 10/95

Via chips n splinters 9/09



[www.theimage.com/.../quartz/agate/sagenite1.jpg](http://www.theimage.com/.../quartz/agate/sagenite1.jpg)

**SPOTLIGHT ON: SAGENITE AGATE** Sagenite, or sagenitic agate, is any agate (chalcedony) having circular or needle like mineral growths. These hair-like filaments are often arranged in fans or sunbursts, and the inclusions come in a wide variety of distinctive patterns and colors resulting from the included minerals' crystal structure. Sagenite is most often found in agate veins, nodules, rhyolitic?? shelled geodes or thin?? skinned amygdaloidal or almond shaped nodules. It has been found in over 250 different agate deposits in the western United States, Mexico, Brazil and Patagonia. Very little sagenite is found in each field, but it is impossible to say what percentage of the original deposits was sagenitic, since it is readily recognized and would be quickly collected. Some of the most beautiful sagenite has come from Oregon, on the beaches, from the Prineville area, Graveyard Point and Succor Creek; in California the Hauser geode beds and Owlhead, Calico and Cady Mountains have yielded sagenite. Sagenite forms when the oxide minerals, iron and manganese and other oxides, are present and grow in the agate when it is in a liquid or gelatinous state. It is believed that the silica gel moves into the voids when temperatures are between 100 degrees and 300 degrees C and pressures exceed several hundred atmospheres. The inclusions are supported by the liquid medium and may even grow outside of the gel, the rock looking like a pincushion. It is seldom that a cutter gets more than one outstanding cut per rock from sagenite, where you want to get a full burst or series of bursts. Study your rock carefully, cutting freeform to fit the pattern of the inclusions. Sagenite is a rare and beautiful material, cut and polish it with the admiration it deserves.

*Ref. Pat McMahan, Rock & Gem, via Rumble Tumble 3/2007 via Chips N Splinters 9/09*

## UPCOMING FIELD TRIPS

Kramer Junction & Boron (Hwy 58 & 395 Junction)



The Kramer Junction/Boron trip in APRIL will be announced soon—look for info in our next bulletin & at our monthly meeting. This location offers easy collecting and can be accessed by most cars and low-clearance vehicles. You can spend the day or weekend searching for jasper, agate, chalcedony, bog, opalite, and palm root where many good pieces can be found when stepping out of your vehicle. Sorry I have no samples to display other than the pics above. Left: Jasper in Boron, Right: Kramer Junction.

There are no trips planned in MARCH since our club will be holding its Gem & Mineral Show 3/20 & 3/21.

Heather Valentine, Field Trip Coordinator

**\*\*\*\*UPCOMING CLASSES\*\*\*\***

Lapidary & Silversmith Workshop  
2120 W. Mission, Suite S., Escondido

**Cabochon/Lapidary Class & Open Workshops**

Tues 6:30 – 9:00 pm

Fri. 6:30– 9:00 pm

Sun 1:00 – 4:00 pm

Sat 10:00 am – 1:00 pm

Learn to cut and polish a rock into a beautiful stone suitable for wire wrapping or fabricating in metal. A fantastic assortment of material is available for purchase on site.

The workshop is also open for general use. No prior registration needed.

Cost: A \$5 shop fee will be collected. Club membership required. Materials not included.

**NEW - WIRE WRAP Class**

Sunday 1-4 pm

Betty Ciancanelli will teach wire wrapping during open shop on Sundays. Bring a cabochon or learn to make a cabochon during open shop hours and then learn to wire wrap with Betty.

Cost: for members is the \$5 shop fee plus materials. Space is limited, so Please call Betty at 760-489-0969 to hold a space.

**Faceting on a Facetron**

April 24, 25 and May 1, 2 (Saturday & Sunday)

9:00 am - 5:00 pm

Betty Ciancanelli & Bob Johnson

Betty, with Bob's assistance, will teach a 4 day faceting class. You will learn the technique and complete at least two faceted stones during 32 hours of instruction. Two Facetron faceting machines are available to reserve, on a first come first serve basis, and class fees paid in advance. Other students will need to bring their own faceting machines.

Cost: \$85 Club Members

\$105 Non- Members (includes one annual single membership)

\$50 Return Students

\$20 Non-Refundable deposit required for registration

*\*\*Call Betty Ciancanelli at 760-489-0969 for more info and to register\*\**

**Silver Workshop**

Thursday, March 25, 2010

6-9 p.m.

Note **\*\*Pre-registration is required\*\***

Diane Hall & Annie Heffner will hold a silversmith workshop for students who have previously worked with silver. You are invited to come and work on your own project and Diane & Annie will be available for consultation.

Cost - \$5 for members only.

Call Diane Hall at (760) 741-0433 to register and. Please call at least a week in advance if you need materials.

**Pitfalls of Rock Tumbling Rocktumblinghobby.com**

1. NEVER pour the waste product from your barrels down the sink - it sets rock-hard even under water and will rapidly cause a blockage in your pipework. Find somewhere else to pour it - on the garden or I prefer to use a large outdoor water barrel - pouring the water out and then taking the slurry to the tip from time to time.
2. NEVER use a barrel which has had grit in it for the final polish phase - always ensure that you have one barrel especially designated for this purpose only.
3. NEVER allow any grit to contaminate any machinery - your washing machine, your tumbler, your dishwasher etc - GRIT DESTROYS ALL MACHINES QUICKLY AND EFFICIENTLY.
4. NEVER leave your barrels for more than 2 days without checking them - always keep an eye on them so that in the event of a problem - such as a lid popping off - you can be around to sort it out quickly.
5. ALWAYS follow the manufacturer's instructions for oiling the bearings on your tumbler, do not ignore this or you will quickly find yourself with a seized up bearing - remember these machines need to run 24/7 without a rest!!
6. ALWAYS use separate spoons/sieves/barrels for each type of grit - you must always avoid cross contamination of grits.
7. ALWAYS protect your machines from damp air conditions and wet surfaces for obvious safety reasons.
8. ALWAYS pay close attention to the washing stages - there is no point in attempting to polish stones if cross barrel contamination is occurring—they will simply never shine.

*(from "Breccia" 11/09 via Delvings March 2010)*

**CABOCHON TIPS****How to Remove Flat-Spots**

(and ensuing scratches from your cabs as you are cutting them)

I scribe a series of axial lines over the face of the cab with an aluminum scribe. I make these up from 6" length of aluminum 1/8" welding rod, and sharpen the point on the genie from time to time. I usually make what amounts to a 6 or 8 pointed star (looks like a star sapphire) covering the entire top of the cab. I do this once just before I leave the 220g galaxy wheel, and once again as I'm finishing up with the 280 nova wheel.

Once you have the scribe marks on your domed cab face, do another quick once over the entire cab face on the 280 nova, making sure to keep your wrists in constant motion, never allowing the cab to sit still as you are against the wheel. Even while the cab is wet, it is a snap to see any residual scribe marks, which is a sure sign there is a flat spot in that area.

Before I start sanding on the 600 wheel, I will dry the cab completely, and check to see that the entire surface is a consistent 28-g matt surface with no deeper marks showing, and no remaining traces of the scribe marks. This is also an excellent time to spot and treat any partially healed fractures or tiny flaws with a drop of hot stuff, or similar crack sealer. Once your sealer has dried, re-sand the surface of the cab on the 280 nova wheel, before moving on to the 600g and finer wheels. I advocate sealing any cracks, because it will help keep the polish out of the cracks at the final stage.

After the pre-polish on the 3000g wheel, I dry the cab again, and attempt to read the reflection of the printing from the face of my 60W incandescent light bulb, which should be clean and crisp on the surface of the cab as I rotate it under the work light, with no variations from any location on the cab. Now I can go to polish, with no reservations, and very few disappointments.

*(excerpt from LA Rocks forum – written by Thomas Clark via The Pegmatite 9/09)*

## CFMS SHOWS

**March 6-7 2010, Arcadia, CA**

Monrovia Rockhounds, Inc.  
Los Angeles Co. Arboretum & Botanic  
Gardens  
301 Baldwin Ave.  
Hours: Sat. & Sun. 9-4:30  
Jo Anna Ritchey (626) 359-1624  
Email: [vgms\\_editor@roadrunner.com](mailto:vgms_editor@roadrunner.com)  
Website: [www.Moroks.com](http://www.Moroks.com)

**March 6-7 2010, Ventura, CA**

Ventura Gem & Mineral Society  
Seaside Park, Ventura Co. Fairgrounds  
10 W. harbor Blvd.  
Hours: Sat. 10-5; Sun. 10-4  
Andy Anderson (805) 987-0043  
Email: [vgms\\_editor@roadrunner.com](mailto:vgms_editor@roadrunner.com)  
Website: [vgms.org](http://vgms.org)

**March 12, 13-14 2010, Victorville, CA**

Victorville Valley Gem & Mineral  
Society  
Stoddard Well Tailgate (Stoddard  
Wells)  
Bell Mountain/Stoddard Well exit from  
I-15  
Hours: 8-5 daily  
Brett Ward (760) 954-4323  
Club (760) 243-2330  
Website: [www.vvgmc](http://www.vvgmc)

**March 19-21 2010, San Bernardino, CA**

Orange Belt Mineralogical Society  
Western Regional Little League Ball  
Park  
6707 Little League Drive  
Hours: 9 a.m. - Dusk daily  
Shane Ripley (909) 557-3605  
Email: [OBMS\\_PR@yahoo.com](mailto:OBMS_PR@yahoo.com)  
Website: <http://obmsrocks.yolasite.com>

**March 20-21 2010, Escondido, CA**

Palomar Gem & Mineral Club  
Army National Guard Armory  
304 Park Avenue, Escondido, CA 92025  
Hours: Sat. 9-5 Sun. 9-4  
Van Lynch (760) 749-4164  
Email: [michellandvan@hotmail.com](mailto:michellandvan@hotmail.com)  
Website: [www.palomargem.org](http://www.palomargem.org)

**March 20-21 2010, Fallbrook, CA**

Fallbrook Gem & Mineral Society  
Fallbrook Gem & Mineral Society  
Meeting Hall  
123 W. Alvarado Street  
Hours: Sat. Symposium 9-3 Sun. Field  
Trip 9 a.m.  
Jennifer Rohl (714) 293-0156  
Email: [rohl@earthlink.net](mailto:rohl@earthlink.net)

Website:

<http://www.mineralsocal.org/scfm>

**March 20-21 2010, Vallejo, CA**

Vallejo Gem & Mineral Society  
Vallejo elks Lodge  
2850 Redwood Parkway  
Hours: 10 - 5 daily  
Phylis Malacki (707) 745-3255  
Email: [Vgms01@yahoo.com](mailto:Vgms01@yahoo.com)  
Website: [www.iwired.org](http://www.iwired.org)

**March 27-28 2010, Angels Camp, CA**

Calaveras Gem & Mineral Society  
Calaveras Co. Fairgrounds (Frog Town  
USA)  
Hwy 49 in Angels Camp  
Hours: Sat. 10 - Sun. 10-4  
Tak Iwata (209) 928-5579  
Email: [Tak2me@earthlink.net](mailto:Tak2me@earthlink.net)  
Website:

<http://www.calaverasgemandmineral.org>

**March 27-28 2010, Lemoore, CA**

Lemoore Gem & Mineral Club  
Lemoore Trinity Hall  
470 Champion Street, Lemoore CA  
Hours: 10:00 a.m. - 6:00 p.m.  
Judy Pereira (559) 924-4052  
Email: [lemooregemshow@yahoo.com](mailto:lemooregemshow@yahoo.com)  
Website: [www.lemooregems.org](http://www.lemooregems.org)

**March 27-28 2010, Roseville, CA**

Roseville Rock Rollers  
Roseville (Placer Co.) Fairgrounds  
800 All American City Blvd.  
Hours: Sat. 10-5 Sun. 10-4  
Glori Marie (916) 216-1114  
Email:  
[gloriarosevillerockrollers@gmail.com](mailto:gloriarosevillerockrollers@gmail.com)  
Website: [www.rockrollers.com](http://www.rockrollers.com)

**March 27-28 2010, Torrance, CA**

South Bay Lapidary & Mineral Society  
Torrance Recreational Center  
3341 Torrance Blvd.  
Hours: Sat. 10-5 Sun. 10-4  
Larry Hoskinson & Leslie Neff (310)  
318-2170  
Roger L. Mills

Email: [roger\\_mills@acm.org](mailto:roger_mills@acm.org)

Website: [palosverdes.com/sblap/](http://palosverdes.com/sblap/)

**April 9, 10 & 11 2010, Vista, CA**

San Diego County Council  
Antique Gas & Steam Engine Museum  
2040 N. Santa Fe Avenue  
Hours: 9-5 daily  
Ray Pearce (769) 726-7570  
Cathy Davis (858) 278-9987

*For a complete list of CFMS shows go  
to <http://www.cfmsinc.org/>*

| <b>March 2010</b>                                  |                                    |                                               |                                 |                                         |                                         |                                        |
|----------------------------------------------------|------------------------------------|-----------------------------------------------|---------------------------------|-----------------------------------------|-----------------------------------------|----------------------------------------|
| Sunday                                             | Monday                             | Tuesday                                       | Wednesday                       | Thursday                                | Friday                                  | Saturday                               |
| 28 Lapidary Workshop - Gene Ciancanelli 1-4        | 1 Palomar Board of Directors 6p    | 2 Lapidary Workshop - Michael Nelson 6:30-9p  | 3                               | 4                                       | 5 Lapidary Workshop - Lynn/Jef 6-9pm    | 6 Lapidary Workshop - Eva 10-1         |
| 7 Lapidary Workshop - Gene Ciancanelli 1-4         | 8                                  | 9 Lapidary Workshop - Michael Nelson 6:30-9p  | 10                              | 11                                      | 12 Lapidary Workshop - Lynn/Jef 6-9pm   | 13 Lapidary Workshop - Eva 10-1        |
| 14 Lapidary Workshop - Gene Ciancanelli 1-4        | 15                                 | 16 Lapidary Workshop - Michael Nelson 6:30-9p | 17 Palomar General Club Meeting | 18                                      | 19 <b>Show setup Armory</b> Shop closed | 20 <b>PGMC Show Armory</b> shop closed |
| 21 <b>PGMC Show Armory</b> Shop closed             | 22                                 | 23 Lapidary Workshop - Michael Nelson 6:30-9p | 24                              | 25 Silversmith Workshop - Diane & Annie | 26 Lapidary Workshop - Lynn/Jef 6-9pm   | 27 Lapidary Workshop - Eva 10-1        |
| 28 Lapidary Workshop - Gene Ciancanelli 1-4        | 29                                 | 30 Lapidary Workshop - Michael Nelson 6:30-9p | 31                              |                                         |                                         |                                        |
| <b>April 2010</b>                                  |                                    |                                               |                                 |                                         |                                         |                                        |
| Sunday                                             | Monday                             | Tuesday                                       | Wednesday                       | Thursday                                | Friday                                  | Saturday                               |
| 28 Lapidary Workshop Wire Wrap - Ciancanelli 's1-4 | 29                                 | 30 Lapidary Workshop - Michael Nelson 6:30-9p | 31                              | 1                                       | 2 Lapidary Workshop - Lynn/Jef 6-9pm    | 3 Lapidary Workshop - Eva 10-1         |
| 4 Lapidary Workshop Wire Wrap - Ciancanelli 's1-4  | 5 6:30p Palomar Board of Directors | 6 Lapidary Workshop - Michael Nelson 6:30-9p  | 7                               | 8                                       | 9 Lapidary Workshop - Lynn/Jef 6-9pm    | 10 Lapidary Workshop - Eva 10-1        |
| 11 Lapidary Workshop Wire Wrap - Ciancanelli 's1-4 | 12                                 | 13 Lapidary Workshop - Michael Nelson 6:30-9p | 14                              | 15                                      | 16 Lapidary Workshop - Lynn/Jef 6-9pm   | 17 Lapidary Workshop - Eva 10-1        |
| 18 Lapidary Workshop Wire Wrap - Ciancanelli 's1-4 | 19                                 | 20 Lapidary Workshop - Michael Nelson 6:30-9p | 21 Palomar General Club Meeting | 22                                      | 23 Lapidary Workshop - Lynn/Jef 6-9pm   | 24 Faceting Class                      |
| 25 Faceting Class 9-5                              | 26                                 | 27 Lapidary Workshop - Michael Nelson 6:30-9p | 28                              | 29                                      | 30 Lapidary Workshop - Lynn/Jef 6-9pm   | 1 Faceting Class 9-5                   |

**PALOMAR GEM AND MINERAL CLUB  
2010  
GEM AND MINERAL SHOW**



Saturday, March 20, 9 a.m.-5 p.m.

Sunday, March 21, 9 a.m.-4 p.m.

Army National Guard Armory  
304 Park Avenue  
Escondido, CA

Admission: \$2 Adults, \$1 Seniors 65 & over,  
Children Under 12 free when accompanied by an  
adult

\*\*\*\*Free Parking\*\*\*\*

Dealers, Demonstrations, Prizes, Food!

\*\*Club members – please support your club by helping  
with setup on Friday at noon and/or calling show chair,  
Lynn Carter, at 760-745-5088 and asking what she needs  
you to do

## PALOMAR GEM AND MINERAL CLUB 2010 OFFICERS AND CHAIRPERSONS

### BOARD OFFICERS 2010

|                             |              |
|-----------------------------|--------------|
| President: Randy Beach      | 760 749-4164 |
| Vice President: Lynn Carter | 760-877-7509 |
| Secretary: Mike Nelson      | 760-580-5902 |
| Treasurer: Gayle Hamilton   | 760-723-0131 |
| Bulletin Editor: Diane Hall | 760-741-0433 |

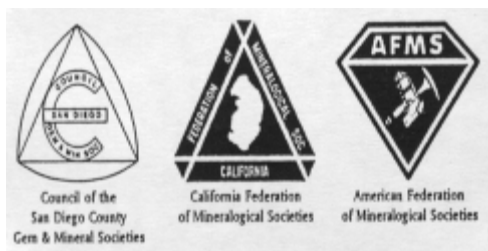
### CHAIRPERSONS/BOARD MEMBERS

|                                 |              |
|---------------------------------|--------------|
| CFMS Chairperson: Randy Beach   | 760-7494164  |
| Community Education:            |              |
| Gene Ciancanelli                | 760 489-0969 |
| County Council: Barbara Gober   | 760 739-5504 |
| Field Trips: Heather Valentine  | 760 634-6760 |
| Parliamentarian: Chris Toft     | 760-739-1826 |
| Programs: <b>Vacant</b>         |              |
| Publicity: Michael Nelson       | 760 580-5902 |
| Shop Coordinator: Eva Niedbalec | 760 743-6362 |
| Show: Lynn Carter               | 760 745-5088 |

### CHAIRPERSONS

|                                                    |              |
|----------------------------------------------------|--------------|
| Auditor: Don Parsley                               | 951 600-4890 |
| Ways & Means: Van Lynch                            | 760 749-4164 |
| Historian: Barbara Bury                            | 760 749-8451 |
| Hospitality & Good Cheer: Judy Jessup              | 760 746-1183 |
| Meeting Displays: Barbara Bury                     | 760 749-8451 |
| Picnic Coord: Moni Waiblinger                      | 916 802-7664 |
| Refreshments: Jose Paternina and Danielle Brashear | 916 676-7771 |
| Senior Center Rep: Chris Toft                      | 760 739-1826 |
| Silent Auction: Regina Blanchard                   | 760 941-3412 |
| Membership, Badges, Patches & Journals:            |              |
| Michelle Lynch                                     | 760 749-4164 |
| Librarian: Chris Toft                              | 760 739-1826 |

### CLUB AFFILIATIONS



**Boards of Directors** meet on 1st Monday of each month 6:30 p.m. at Lapidary Workshop 2120 W. Mission, Suite. S, Escondido Phone 760 743-0809

### General Club Meeting

3<sup>rd</sup> Wednesday of each month (except Aug.) at 7 PM at Redwood Terrace, 710 W 13th Ave Escondido, CA 92025 (760) 291-2701

Get directions

### **\*\*Lapidary Workshop**

2120 W. Mission, Suite S., Escondido Phone: 760 743-0809

\$5 fee per session (except for scheduled classes)

**\*\*Those who use the Workshop must be members of the Palomar Gem & Mineral Club.**

### Club Purpose

Palomar Gem & Mineral Club, a nonprofit corporation open to all adults and young people, was organized to promote the study of rocks, minerals, gems, fossils, and related subjects; such purpose to be developed through regular meetings with education programs, field trips for the collection of geological specimens and classes for teaching lapidary arts. The Palomar Club shares its knowledge of the earth sciences by sponsoring Gem & Mineral Shows featuring exhibits, displays, and demonstrations. The Club was founded March 20, 1954.

### ANNUAL MEMBERSHIP DUES

Adult members (anyone 17 years of age and older) pay \$20 each. A Family Membership is \$35 or Single Parent Family is \$30 (either Family or Single Parent Family includes children from age 8 through age 16). Those joining after November 1<sup>st</sup> of each year will be paying for the following year.

**PALOMAR GEM & MINERAL CLUB  
P.O. BOX 1583  
ESCONDIDO, CA 92033-1583**

**FIRST CLASS**

**RETURN REQUESTED**

**Send exchange bulletins to:**

**Bulletin Editor  
Palomar Gem & Mineral Club  
P.O. Box 1583  
Escondido, CA 92033-1583**

***Membership Dues are now past due.***

**PALOMAR GEM & MINERAL CLUB  
2010 RENEWAL APPLICATION FOR MEMBERSHIP  
PLEASE PRINT CLEARLY**

Name \_\_\_\_\_ Spouse \_\_\_\_\_

Street Address or P.O. Box \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

E-mail address \_\_\_\_\_ Bulletins are sent by e-mail to save on copy and postage costs? If you do not want to receive an e-mail bulletin please circle: **do not e-mail**.

Names of children who are to be part of your membership, ages 8-16:

\_\_\_\_\_ Age \_\_\_\_\_

\_\_\_\_\_ Age \_\_\_\_\_

Do you want your address and telephone number included in the membership directory? **YES** or **NO (circle your choice)**

**Membership Dues:** Single Adult membership - \$20 per year. Family membership (2 adults & kids under 17) - \$35 per year  
Single Parent Family membership - \$30.00 per year

**Mail check and form to:** Palomar Gem & Mineral Club, P.O. Box 1583, Escondido, CA 92033