

# Palomar Gem & Mineral Club Newsletter



June 2016

Volume 57 Issue 06

## ENTRIES

### CHARLES SHUPE

- ◆ One faceted stone, 25 cts. and up. THIRD PLACE
- ◆ One faceted Birthstone gem. THIRD PLACE
- ◆ One faceted stone w/phenomenal properties
- ◆ One faceted stone. Amateur. Advanced
- ◆ Three faceted stones from natural material. THIRD
- ◆ One faceted synthetic stone. THIRD PLACE
- ◆ Three faceted synthetic stones. SECOND PLACE

### PAM FRANKEL

- ◆ One faceted stone. Amateur. Beginner. SECOND PLACE

### GAYLE HAMILTON

- ◆ One faceted stone. Amateur. Beginner

### DIANE HALL

- ◆ Handmade metal chain.
- ◆ Chasing and/or repoussé jewelry

### LAURIE KERN

- ◆ Art Jewelry—FIRST PLACE
- ◆ Chasing and/or repoussé jewelry. — FIRST PLACE

### SILVIA JIMENEZ

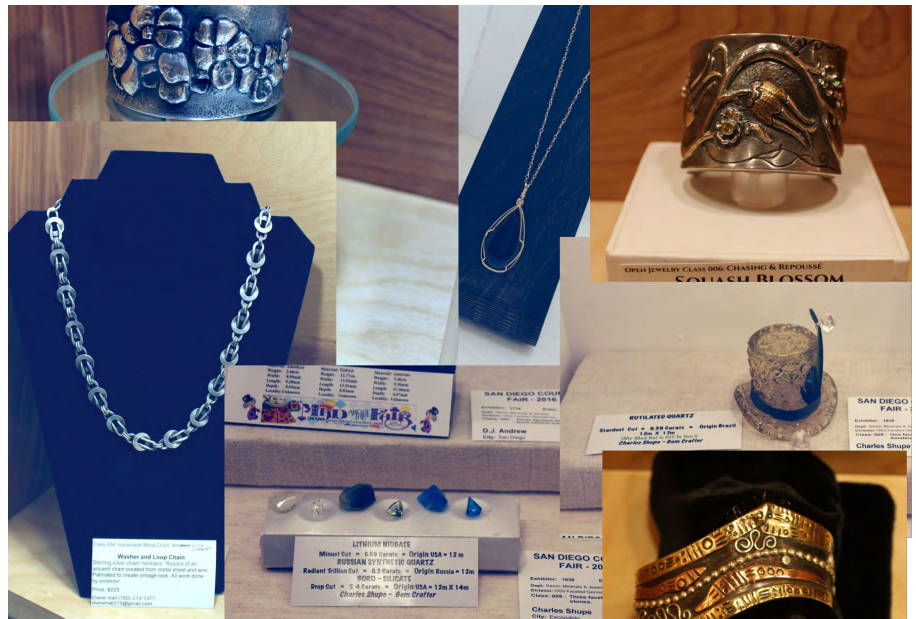
- ◆ Chasing and/or repoussé jewelry. — SECOND PLACE

### SANDY HEATH

- ◆ Amateur: Constructed jewelry, all metal.

### ELEANOR ARMEN

- ◆ Chasing and/or repoussé jewelry
- ◆ Amateur: Art Jewelry



## PGMC goes to the Fair!

The Palomar Gem and Mineral Club members again showed up to the San Diego County Fair in great fashion as always.

This year's theme was "Mad about the Fair" and our members provided great examples of our work to compete against many other talented artisans throughout the county.

### Faceting

This year as well as many other years we had some fabulous club members who brought some of their best faceting work to the fair and again they did not disappoint us. Charles Shupe, Pam Frankel and Gayle Hamilton all entered some wonderful entries to the fair.

### Silversmithing

Our ladies of the silversmithing group also entered some phenomenal pieces. Diane Hall, Laurie Kern, Silvia Jimenez, Sandy Heath and Eleanor Armen entered beautiful works of art in the Chasing and/or repoussé jewelry and Art Jewelry categories.

All entries are listed in the sidebar as well as their category and if they received a ribbon.

Photos of all the entries are located throughout this newsletter.

Congratulations to everyone who entered!!

## Fair Entries



Faceting by Charles Shupe



Chasing & Repousse' Cuff by Diane Hall



Faceted Rutile Quartz by Charles Shupe



Black Jade Wire Wrapped Cabochon by Eleanor Armen



Squash Blossom Cuff by Laurie Kern

## JULY PROGRAM

### Volcanology

Geoff Cook, **UCSD Asst Teaching Prof**

JULY 20, 2015

7:00 PM

DITTUS HALL, REDWOOD TERRACE  
710 WEST 13TH AVE., ESCONDIDO

**Back by popular demand! Geoff Cook returns to us in July!**

Last time he told us about zeolites. Now he will speak to us on his research expertise of volcanology.

Geoff is an Assistant Teaching Professor in the Earth Science program at Scripps Institution of Oceanography, UC, San Diego. A volcanologist by training, he teaches a wide range of undergraduate geo-science classes including physical geology, mineralogy, and volcanology.

So grab your friends and neighbors and join us for an exciting evening!

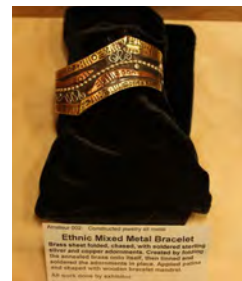




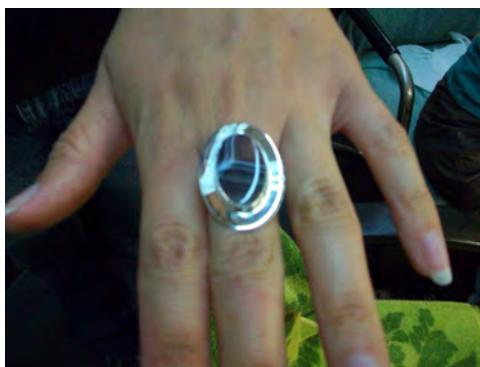
Tenacious Tentacle Cuff by Laurie Kern



One Faceted stone 25cts and up by Charles Shupe



Ethnic Mixed Metal Bracelet by Sandy Heath



## Beginning Silversmithing

This is a two day introductory silversmith class. The students will learn to develop their designs, use a jeweler's saw to cut out a pattern, solder a bezel to a backing and add a bale, creating a wearable piece of jewelry. Intermediate students can work on a project of their choosing with instructor approval.

**Instructors:** Diane Hall & Annie Heffner

**Dates:** July 9<sup>th</sup> and 10<sup>th</sup>, 2016

**Time:** 10am-4 pm

**Cost:** \$60 (club membership required - \$25 fee for single membership)

**Materials additional - please bring a cabochon to set in silver or let us know if you need one.**

**\*\*Call Diane Hall at (760) 741-0433 (leave message for call back) or email dianehall213@gmail.com for more info or to register.\*\***  
Registration deadline July 1.

## Chasing & Repousse Tool Making Workshop

Chasing and Repoussé is an ancient technique used to decorate metal with the most lavish and intricate designs. In this 2 day hands on workshop, Laurie and Diane will teach you how to make your own tools which are needed for the C&R process.

The workshop will cover: When to make a tool; What metals can you use to make a tool; When to anneal and how to anneal, shape, harden and temper the tool(s); What tools and equipment to use to shape the tool; how to finish the tool. All students will make at least one tool and will start making the same tool. Then the student can make a second tool of their own choosing - either bring a tool shape idea with you or select a shape from Laurie's vintage set. If there is time the student might be able to make a third tool.

A material kit is required: Tool steel - TWO of 2 sizes and THREE of another (7 pieces total) and 3 files for shaping. Additional tool stock will also be available for purchase. The student will have to bring the additional materials listed below.

### Tool List: (provided by student)

#### Required:

- Files: 8" - 10" length, Flat Bastard File, Second Cut File, Smooth Cut File. **DO NOT BRING YOUR SILVER FILES NOR NEEDLE FILES.**
- Sand Paper (Wet/Dry)/Sticks : 80, 100/120, 220, 320, 400 and 600 (would be nice but not required). If you have higher you can bring it too.
- Vice Grip Pliers Medium size.
- A small bar of hand soap :travel size is good.
- Filter Mask **A MUST FOR THIS WORKSHOP**
- Hack Saw or Jewelers Saw with 1, 0 or 0/1 blades
- Small Magnet
- Safety Glasses **A MUST FOR THIS WORKSHOP**

#### Optional

Notebook, Pen/Pencil, Camera, Apron, Ear Protection, Magnifiers

**Dates:** Saturday July 30, 2016 & Sunday, July 31, 2016

**Time:** 9:30 am to 5:00 pm (total hours: 15) with 1 hour for lunch each day.

**Workshop Size:** 3 people minimum with a maximum of 8.

**Fee:** \$100.00 A \$25 non-refundable deposit is required to book your place. The balance will be due on the first day. Send a \$25.00 non-refundable deposit made out to *Laurie Jane Kern*. Give checks or cash to *Laurie or Diane at the club*.

**Material Kit:** ~\$80.00: (\$10.00 for Tool Steel and \$70.00 for 3 files and handles.) Please indicate what part of the kit you need, the tool steel and/or files



## A yellow pushpin is pinned to the top of the page.

## Cabochon/Lapidary & Open Workshops

*Wednesday 11:00 am – 2:00 pm*

*Tuesday 6:30 – 9:30 pm*

Thursday 2:00-5:00pm

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

## Metalsmithing Open Workshop

*Thursday 6:00 pm – 9:00 pm*

Open only, to those students who have had metal smithing instruction or experience and/or have instructor approval. Attendees must be able to work independently as this is not a class. An experienced metalsmith will be available for consultation. **NEW** – Exception for students who have made arrangements with instructor for Beginning Silversmith lessons. See below for class information.

Cost: A \$7 shop fee will be collected. Club membership required.

## Chasing and Repousse Workshop

*Friday 6:00pm – 9pm –*

Chasing and repousse workshop. Open to students who have taken beginning chasing and repousse. Must arrange attendance with Laurie Jane Kern via the Facebook group, Palomar Gem and Mineral Club Members page.

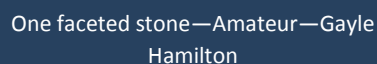
Cost: A \$7 shop fee will be collected. Club membership required. Must have prior approval from Laurie Kern.

**LAPIDARY WORKSHOP IS LOCATED AT**

**2120 W. MISSION, SUITE 260**

**ESCONDIDO, CA 92029**

## More Fair Entries



# Faceting Classes

An informative introduction and hands-on experience in the world of gem cutting. Learn how to create a gem out of a piece of rough, during a weekend class. No machine required. Return students welcome with or without their own machine. Each class can accommodate 3 new students without machines and 3 returning students with their own machines.

Instructor: Bob Johnson

Location: Club Shop

**Dates & times:** Sat. July 16th and Sun. July 17th, 2016 – 9am -5pm

**Cost:** \$80 New. Club membership required. \$70 return

**Contact Bob Johnson for more information or to register -**

**tel: 760-809-0152 or email Bob at N78532@yahoo.com**

***Next class August 1-5 \*note this is a week long class see below for more details***



## 5 Day Intensive Intro to Faceting

This will be the same as the introduction class above but it will last for 5 days. Monday through Friday 9a-5p.

**Dates:** Session 1—August 1—5

Session 2—August 8—12

**Cost:** \$200 per session

**Contact Bob Johnson for more information or to register— tel: 760-809-0152 or email Bob at N78532@yahoo.com**

## Faceting—Continuation Class

This is a class for continuing students who have completed the Introductory Class and is held once per month, from 9a to 5p on the Saturday following the general meeting, (which is always on the third Wed.)

**Date:** July 23, 2016

**Time:** 9:00am—5:00 pm

**Cost:** \$35

Contact Bob Johnson for more information or to register— tel: 760-809-0152 or email Bob at N78532@yahoo.com

**ALL OF THESE CLASSES ARE HELD AT THE  
LAPIDARY WORKSHOP LOCATED AT  
2120 W. MISSION, SUITE 260  
ESCONDIDO, CA 92029**

# Lapidary Workshop Happenings

If you aren't aware, the Palomar Gem and Mineral Club Board of Directors recently signed another 5-year lease for the workshop. The property where the workshop is located has changed ownership over the past year or so and as our lease was nearing the end. The Board of Directors of the Club have negotiated a new 5 year lease for the workshop. With the new lease and new property management, we were also able to negotiate some well needed repairs. Not only have we received a new air conditioning unit recently, but we will be getting new flooring and fixtures for the bathroom as well as repairing or replacing the wind turbine located in the roof. I want to thank Alan Mazzola, Workshop Foreman, and John Raabe, President for meeting with the property management group and negotiating these repairs.

If you haven't been to the shop lately, you should truly take some time and visit. We have done quite a bit of reparation and clean up and the shop is truly well equipped at this time.

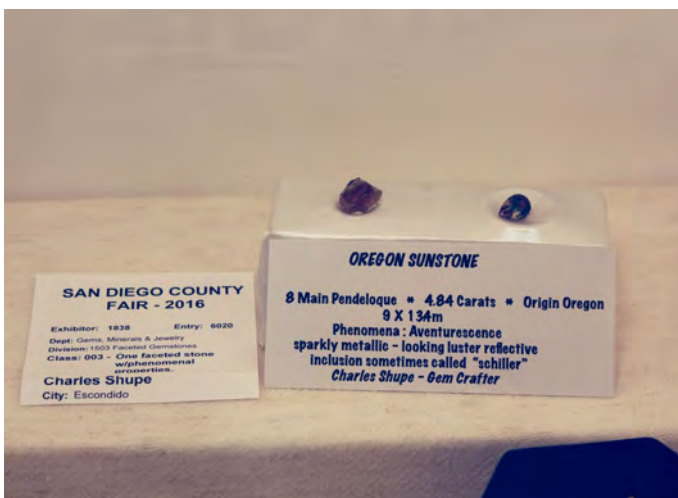
Standard Workshop fees are \$7 per visit. You must be a member to work in the shop. If there are other times that you would like to see the shop open besides those already mentioned, please let us know so we can plan accordingly.



Faceted Rutilate Quartz by Charles Shupe



Faceted Rutilate Quartz by Charles Shupe



Faceted Rutilate Quartz by Charles Shupe



Faceted Rutilate Quartz by Charles Shupe



## PGMC Annual Picnic

Saturday August 21, 2016 we will have our Annual Potluck Picnic. This will take the place of our August meeting. As always, it will be at Jesmond Dene Park in Escondido. We will have people there early to grab an area for our group. Bring your favorite picnic fares and join in for some fun times.

We will have disc golf and a slab swap as well. Bring some good food, a chair and your favorite beverage and join us for a day of fun. This will start around 10am and go until around 3pm.

***We hope to see you there!***

## Calendar of Events

July 9 – 10	Beginning Silversmith Class
July 11	Board Meeting (at shop)
July 16 -17	Intro to Faceting Class
July 20	July Meeting
July 30 – 31	Chasing & Repousse Tool Workshop
August 5-9	Intensive Faceting Workshop I
August 8	Board Meeting (at shop)
August 12-16	Intensive Faceting Workshop II
August 21	Annual PGMC picnic

### UPCOMING FIELDTRIPS

At this time there aren't any field trips schedule. We are in need of a field trip coordinator. But in the meantime if you come up with a fieldtrip that you would like to take and want some local rockhounds to accompany you, please feel free to let us know and we will make sure to publicize it right away.

Our PGMC website is up and running. You can find all of what is happening as well as resources at your fingertips. Check us out at:

**[www.palomargem.org](http://www.palomargem.org)**

## We want to hear from you!

THE PGMC BOARD OF DIRECTORS MEET EVERY MONTH ON THE SECOND MONDAY OF THE MONTH AT 6:30PM AT THE LAPIDARY WORKSHOP ON MISSION. THIS MEETING IS OPEN TO ALL OF OUR CLUB MEMBERS AND WE ENCOURAGE ANYONE WITH THOUGHTS OR IDEAS, TO PLEASE COME TO THIS MEETING AND LET YOUR VOICES BE HEARD.





## PALOMAR GEM AND MINERAL CLUB

The Palomar Gem and Mineral Club, a non-profit 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 educational programs, field trips for the collection of geological specimens, and classes for teaching lapidary arts. The Palomar Gem and Mineral Club shares its knowledge of the earth sciences by sponsoring Gem and Mineral shows featuring exhibits, displays and demonstrations. The Club was founded March 20, 1954.

THE PALOMAR GEM AND MINERAL CLUB IS AFFILIATED WITH:



PALOMAR GEM AND MINERAL CLUB | P.O. BOX 1583 | ESCONDIDO, CA 92033-1583

760-743-0809 | [WWW.PALOMARGEM.ORG](http://WWW.PALOMARGEM.ORG)