

BOARD OFFICERS ELECTED

President	Jef Wright
Vice President	Justin Engelmeyer
Secretary	Fred Floyd
Treasurer	Toni Floyd

BOARD OF DIRECTORS (APPOINTED)

CFMS Chairperson:	Charles Shoup
Field Trips:	Melissa Takagi
Parliamentarian:	Chris Toft
Shop Coordinator:	Alan Mazzola
Program Chair	Karen Wagner
Show Chair	Michele Shepard
Newsletter Editor	Carol Hiestand

Website:	Ian Burney
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Membership Chair	Karen Wagner
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STANDING COMMITTEES (APPOINTED)

Facebook Page	Admin
Ways & Means	Dawn Wright
Historian	Barbara Bury
Hospitality & Good Cheer	Judy Jessup
Meeting Displays	Barbara Bury
Picnic Coordinator	Moni Waiblinger
Refreshments	Dawn Wright
Redwood Rep	Barbara Bury
Librarian	Chris Toft
Calendar	Justin Engelmeyer

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**HAPPY BIRTHDAY to
FEBRUARY birthday
members!!**

NEXT MEETING:

WEDS FEB 19, 7 PM

DITTUS HALL, REDWOOD TERRACE

710 W. 13TH AVE. ESCONDIDO

“WILD BILL” will talk about

JADE! (Bill Kordela, Poway)

UPCOMING:

March – Club Anniversary

April – Paddle Auction

BIG THANKS TO:

**Michele Shepard for her
movie presentation on the
formation of the Rockies!**

PGMC 2020 Budget:

**Any club member interested in
the details may attend any
board meeting (2nd Weds. Of
every month at 6:30PM)**

**We are currently staying on
budget!**

ATTENTION:

CLUB MEMBERSHIP FEES ARE DUE NOW (Except for recent joiners). You must also sign a release form due to insurance requirements. Please make sure your email address is legible and your inbox has room for this newsletter. Your email will never be sold or given out to anyone.

CURRENT YEARLY DUES:

- \$25 Individual (18 or older)
- \$40 Family (2 adults & children 8-17)
- \$35 Single-parent & children 8-17)

APPLICATION FORM AT END OF NEWSLETTER TO PRINT OUT AND FILL IN. Sorry, we are not set up for on-line applications and payments yet, but we will hopefully get there by next year!

SEND TO: PGMC
 P. O. BOX 1583
 ESCONDIDO, CA. 92033

WORKSHOP HOURS:

There have been a few changes, please note the new schedule!

Session cost (3 hours) for members still \$7.00

OPEN SHOPS:

Monday 6:30-9:30 PM

Tuesday 6:30-9:30 PM

Weds. 11:00-2:00 PM

Thurs. 1:00-4:00 PM

(Closed major holidays)

Workshop address:

2120 W. Mission Ave

Suite 260 Escondido

****UPCOMING CLASSES****

Lapidary & Silversmith Workshop

2120 W. Mission, Suite S., Escondido

Cabochon/Lapidary Class & Open Workshops – **Note changes*

***Monday** 6:30-9:30pm

Tuesday 6:30 – 9:30 pm

Wednesday 11:00 am – 2:00 pm

***Thursday** 1:00-4:00pm

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.

Thursday 6:00 pm – 9:00 pm **METAL SMITHING only - open for to those students who have had metal smithing instruction or experience and/or have instructor approval.** Those students who have attended an introductory class may continue to work on improving their skills in this weekly workshop. An experienced metalsmith will be available for consultation.

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



Introduction to Faceting

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: Saturday, February 14, and Sunday February 15, 2020 – 9am -5pm

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

Contact Bob Johnson for more info or to register - 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 9 to 5 on the Saturday following the general meeting, (which is always on the third Wed.)

Instructor: Bob Johnson

Location: Club Shop

Cost: \$35.

February workshop- February 21, 2020, 9-5

Contact Bob Johnson for approval and to reserve a spot - 760-809-0152 or email Bob N78532@yahoo.com

Lost Wax Casting

This is a 3-day class to introduce the student to Lost Wax Casting.

Instructor: John Raabe

Dates & times: Wednesday, March 4, 2020, 6-9pm - Introduction to Lost Wax Casting Procedure

Friday, March 6, 6-9pm –Investment

Saturday March 7, 1:00-? pm Burnout

Cost: \$100. Must be a club member. Returning students \$75

Materials: All required materials will be provided including one ounce of silver

Requirements: Class is limited to 4 members

****Please RSVP by January 22, to John Raabe @ 760-749-2749**

Next class April 1, 3, & 4, 2020

Introduction to Silversmithing Class



Ring by Mike Mettelka

This is a 10-hour 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 or a ring shank, creating a wearable piece of jewelry. Intermediate students can work on a project of their choosing with instructor approval. At the completion of this introduction the student can continue learning in the Thursday night workshop.

Instructors: Diane Hall & Annie Heffner

Dates & times: March 28 & 29, 2020, 10-4

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

Materials additional – (Approx. \$30) and 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.

OBITUARIES:

Barbara Snelling Gober 06/1943-12/1/2019

Barbara joined PGMC the 2nd year the club started, approx. 1956 as a child with her family. She was known for being very friendly, welcoming to new members, always volunteering, and loving the shows. Her dad served as club president at one time.

I apologize that I do not have a photo to share, but you can probably find one on Barbara Bury's board of club photos. This information was provided by Barbara Bury, club Historian.



Robert (Bob) Bauman (5/21/1924 – 1/16/2020)

Robert (Bob) Bauman, a long-time Palomar Gem & Mineral Club Member and 1972 Club President, passed away on January 16, 2020. Bob was a gregarious member who participated at most club meetings and events. Bob was granted a lifetime membership due to the significant contributions he made to the Palomar Gem & Mineral Club. He was always willing to give his time in whatever was needed. He frequently demonstrated our hobby at local shows, sharing his enthusiasm with others. He could be called at the last minute to teach or demo and he would pack up his stuff and be there in no time. He loved sharing his knowledge and joy with people. He taught wire wrapping for our club and at UCSD Craft Center and was always willing to lend a hand with classes or to tell a story. If anyone had a question he joyfully helped them by sharing his love of creating and his substantial knowledge.

Bob was the former owner of Bob's Gem Shop in Escondido, which many of you will remember. It was once the go to place for jewelry repair or custom work. Everyone who went there remembers Bob for his friendliness, enthusiasm and humor. I'm sure we could all sit around a campfire and tell "about Bob" stories. One time Annie and I took him to the Quartzsite Pow Wow with us. He kept disappearing and we thought we lost him but then we would spot his red hat and find him again. When we returned him home I told his wife I was so glad he had that red hat on and she responded "why do you think I put it on him?" She then told me about a trip to Egypt and their bus was getting ready to leave and he was nowhere to be found. About that time, he rode by on a camel. Bob loved life and was a happy participant. His ready smile will be missed by all who knew him.

TALES OF OTHER FOLKS (part 2)

By: Gene Ciancanelli

THE GODFATHER

I grew up in a town just outside New York City in an area known as the mid-Hudson Valley. In those long-ago days, the Mafia had divided the country up into provinces similar to the way ancient Rome administered the Roman empire. Each province had a godfather and his henchmen. Luigi, the godfather of our province, lived in my home town and his brother Vinney, who I believe was the underboss, lived across the street from my home. Their legitimate business for laundering money was the vending machine business. Their biggest racket was the “numbers game”, which today is known as the lottery and is a “legitimate” racket run here in California and other states by the governor, who is a de facto Godfather.

My family had nothing to do with the Mafia. We were considered “high class Italians”, which meant we were honest middle-class blue-collar working people. My father was a carpenter and a contractor, who specialized in building custom homes for rich people. Luigi owned several apartment buildings on Beekman Street, which was the black ghetto part of town. These were old brick buildings built in the late 19th Century. Luigi decided to have his apartment houses renovated and asked my father to do the work. I was a kid and present when they had the meeting to discuss the renovation. My dad assumed, since Luigi was a mafioso, Luigi probably wanted to do a low-cost renovation in his ghetto apartments. To my dad’s surprise, Luigi said he wanted to hire my dad because he wanted the apartments renovated to upscale standards with the best materials. Luigi said these poor black people had nothing and people were always discriminating against them. He wanted them to have nice places to live. Here was the godfather helping the poor unlike the state and federal politicians, who only help themselves.

After the apartment renovations were underway, Luigi and his gang were arrested and sentenced to six months in the county jail for running the numbers racket. Remember today the State Governors are running the exact same numbers racket as the Mafia. Actually, the Mafia paid out a much higher percentage of the money collected and the odds were considerably better than the state lotteries. The Mafia’s numbers racket was run out of the basement of our neighbor Vinney’s home. My little brother Joel played with Vinney’s kids when they were very little about 4 or 5 years old. One day the kids got into the basement and found the stubs for the week’s lottery. The way the game worked was the gambler received two tickets each with the same serial number for each bet. The gambler kept one ticket and the other ticket went into the big pile from which the winning tickets were drawn. Joel and Vinney’s kids found the big box of tickets for the week’s drawing. We lived on top of a hill and the kids scattered the tickets all over the neighborhood, watching gleefully as the tickets blew in the wind. That was a big mess and the Mafia had to give people back their money. It was also considered hilarious by everyone, including the Mafia, because these small kids did something the police could never accomplish. The kids shut down the numbers racket for one week.

Before going to jail, Luigi had a construction meeting with my father and I tagged along. I must have been about 11 years old. My dad said to Luigi, *“It must be hard to go to jail and be away from your family.”* (Luigi) *“It’s not like you imagine. We own all the politicians in the state including the sheriff. We go to jail to make the people think the police and politicians are doing their job. Actually, it’s a vacation. The sheriff doesn’t lock us in cells. We bring nice furniture into the jail and fix up the kitchen. Vinney loves to cook and we have steaks, lobster, Italian food, wine, all the best. In the day time we play cards with the sheriff and his men or watch television. Our wives and girlfriends can spend the night and some nights we go home. We get a nice rest. The sheriff and his men win a lot of money playing cards and they are happy. Then the heat will be off for years.”*

Another Mafia “business” was bootlegging, but they did not do bootlegging like typical hillbilly moonshiners. The Mafia bought a large three-story home out in the country and renovated it. The neighbors thought a family had

moved in, but that was just a fake disguise. The entire inside of the house was gutted and the inside was rebuilt as a distillery. The mob were turning out bootleg booze in commercial quantities, but they screwed up. The ingredients to make the booze and the finished bottled liquor were trucked to and from the house throughout the night. The rural neighbors became suspicious of all the nightly truck traffic going back and forth and the distillery's cover was blown. No one went to jail, they just shut the place down. I suspect all the equipment was moved to a new location and production resumed. The politicians needed their money and their constituents needed cheap liquor. After all, even George Washington was in the liquor business.

The Mafia were supplying the things the local people wanted and which today the government supplies. In the big cities like New York, the Mafia was a more violent enterprise, but we lived in a quiet rural province. I don't condone the Mafia or it's activities, but compared to modern day crime, the Mafia was less violent toward the average citizens and they kept the criminal element under control.

Years later, when I was 20 years old, Nelson Rockefeller was elected governor of New York State. Rockefeller decided to clean up the state's political and law enforcement agencies. He set up a small group of honest young policemen as a special squad to investigate the extent of corruption and the individuals on the take. This squad was similar to Elliot Ness and the Untouchables of the 1930's. My cousin Bobby was on the cleanup squad and they reported directly to Rockefeller. Their investigation found that virtually every judge, law enforcement executive, politician and even the lieutenant governor were on the take. The cleanup squad was disbanded and nothing was ever done because virtually the entire state government was on the Mafia's kickback payroll.

Luigi's beautiful daughter Angelina was in my high school class and I asked her out on a date. Angelina must have inherited her mother's genes, because she was beautiful with long blond hair, while Luigi looked like Marlon Brando in the Godfather movie. I arrived at Angelina's house and Luigi answered the door. Angelina was not yet ready and Luigi invited me into the living room where we drank some wine and talked. Angelina came into the living room and Luigi said, *"I like this boy. He's the kind of boy I want you to date. He's from a good family, he has a job, and he gets good grades. I don't like you dating those Irish. The Irish are all drunks and they beat their wives. You go out with this boy not those Irish bums!"* Well Luigi did not get his wish. I only took Angelina out once. She was a spoiled brat and an "air head". After the first hour, I would have paid an Irish guy to take her off my hands.

POURING CONCRETE

In the mid-1960's, Phelps Dodge mining company had a big exploration project in central Arizona and many of the company's geologists and geophysicists were working on that project. At the time, I was working out of Silver City, New Mexico on the Tyrone porphyry copper deposit and I never worked on the Central Arizona Project. This is the story my co-workers swore was true. Judging from their enthusiasm, I'm sure it was at least based in part on the truth as you may judge as you read on.

The Central Arizona Project was on a remote ranch and the Phelps Dodge boys were staying at the ranch's bunkhouse. The ranch was owned by Bill, who owned a Cadillac dealership. You may remember the Cal Worthington car commercials on TV. Bill was Arizona's version of Cal Worthington. Bill sponsored the late-night weekend movie on Arizona television. Bill's wife was an ex-B movie actress named Annette. At the beginning of each night's movie, Bill would say, *"Now here's our star Annette"*. Then Annette would waltz out dressed in a ballgown and give some Hollywood gossip and then introduce the movie.

Bill and Annette apparently had an open marriage. While all the geologists and geophysicists were staying at the ranch, Annette apparently was like a kid in a candy store and the Phelps Dodge boys were all enjoying her charms. They were all eager to work in the hot Arizona summer to enjoy the special late-night perks the ranch offered. At the same time, good ole Bill was hard at work down in Phoenix romancing his lady friends. One of these ladies was married to a guy, who drove a redi-mix concrete truck. One afternoon, the guy was delivering a load of concrete to a job near his home. He decided to go home and have lunch with his wife. Driving up to his house, he sees a Cadillac convertible parked in the driveway. He enters the house and no one is in the living room or kitchen.

He hears voices down the hall and he goes to the master bedroom where the door is slightly ajar. Inside he sees Bill and his wife in bed. Without making a sound, the cement truck driver goes outside and backs his truck into the driveway. He then points the chute over the convertible and proceeds to fill the car with concrete. This story has become an urban legend, but this incident occurred before the days that the urban legend concept became part of American culture. According to the Phelps Dodge guys this really happened to Annette's husband Bill. I don't know if the story is true, but it is a great tale and they were all enthusiastic to work on the Central Arizona Project.

AN INCIDENT AT THE PLUMBING STORE

In the late 1960s, I'm working for GRI, a small company, which is planning a gas-well exploration program north of Sacramento. The company's landman, Don, has a charter pilot, Bob Layton, fly him to Sacramento for a meeting with a landowner. The landowner owns a big ranch where GRI wants to lease the oil and gas rights. The owner also owns a large plumbing supply store in Sacramento. The lease negotiation meeting is in the plumbing supply store's office. Don and Bob arrive in the morning and Bob waits in the store's showroom, while Don and the landowner are in negotiation. Bob needs to use the bathroom and he sets off looking for the toilet. Walking down a hallway, Bob opens a door and sees it is a bathroom. Inside, Bob is sitting on the toilet reading a newspaper, when he overhears a man and woman talking. (Man) *"We have a series of bathroom exhibits down this hallway. Perhaps we should look them over to give you some ideas."* (Woman) *"That would be helpful. It's hard for me to visualize the fixtures without seeing them in a bathroom setting."* The man and woman enter the room next to where Bob is sitting and he hears the conversation continuing. Bob looks around and realizes that he's not using a real bathroom, but instead is doing his business inside a plumbing exhibit. The toilet is just sitting on the floor. There is no plumbing attaching the toilet to water and sewerage and there is no toilet paper. Bob tears off a piece of newspaper to wipe himself, closes the toilet lid, tucks the newspaper under his arm and, closing the door quietly, he exits the exhibit. Returning to the showroom, Bob sees Don leaving the landowner's office. (Bob) *"Don don't say anything. We need to leave right now, QUICKLY!"* In the parking lot Bob says, *"Quick get in the car!"* Bob explains what he has just left behind as they drive away. Don could hardly control his laughter as he told us the story back at GRI's office. As for the gas well, it was a dry hole too.



If you're a February birthday girl, or are shopping for one, you should know that this month's birthstone is rich in history and meaning.

Amethyst jewelry makes an excellent gift for women born any time of the year, not just February babies! The stunning February birthstone is frequently featured in many gorgeous fine jewelry designs, and is a popular choice for fashion and special occasion jewelry. For all the details on these gorgeous and symbolic gemstones, read on.

Amethyst Birthstone History and Meaning



[Shop Now](#)

Gorgeous purple amethysts have been prized since the time of the ancient Greeks. Because of their grape-like color, the Greeks associated these gems with the wine god, Bacchus. They believed that wearing an amethyst could protect you from drunkenness—in fact the word *amethystos* meant “not drunk” in ancient Greek. According to [gemstone lore](#), amethyst jewelry keeps its wearer clear-headed and clever. Artist Leonardo da Vinci wrote that amethysts enhance intelligence and protect against evil thoughts.



[Shop Now](#)

Because of its rare beauty and the expense it took to create the color for fabric, purple has long been considered a regal color, so amethysts frequently appear in royal and religious jewelry. Buddhists have believed that amethyst enhances meditation, and the gem is often used for Tibetan prayer beads. Various cultures have associated amethyst with peace, balance and courage, and ascribed to it the ability to cure insomnia and relieve pain.

Until the 19th century amethysts were as valuable and expensive as emeralds, sapphires and rubies, but then a large deposit of amethysts was discovered in Brazil. Although this lowered the gems' financial value, the trove of Brazilian gems allowed large amethysts to be used more frequently in jewelry. They are often found in eye-catching cocktail rings from the Art Deco and Retro eras.

Colors and Characteristics



[Shop Now](#)

Amethysts come in colors ranging from deep purple to the palest shades of pastel lavender and even pink. The most valuable hue is a strong reddish purple shade, but we love every shade of amethyst. Lavender hues look particularly stunning in amethyst engagement rings when complemented by diamond accents. Most amethysts have excellent clarity, with no inclusions visible to the naked eye, and are available in a variety of cuts and carat weights.



[Shop Now](#)

A type of quartz, amethyst crystals can be huge, weighing more than 100 pounds, and sometimes form in hollow geodes big enough to stand in.

Buying and Caring for Amethysts



[Shop Now](#)

If you're shopping for a February birthday gift, amethyst jewelry is a can't-miss choice. Consider elegant [amethyst stud earrings](#), a gorgeous [amethyst ring](#), or an [amethyst pendant](#). Big, beautiful amethysts frequently appear in antique cocktail rings—a gift any woman would love—browse our selection of [antique amethyst rings](#) for some ideas!



[Shop Now](#)

With a score of 7 on the Mohs hardness scale (10 being most durable), amethyst is strong enough for rings and daily wear, but some care should be taken to protect it from being scratched by rough materials. These gems can also be damaged by some acids and alkaline solutions (so don't wear an amethyst ring while using household cleaners). Clean your amethyst jewelry with mild soap and warm water. Ultrasonic cleaners are safe unless an amethyst has had fractures filled (which is rare), but steam cleaning is not recommended. For more information on buying and caring for your amethyst jewelry, please contact our [jewelry specialists](#).



[Shop Now](#)

Final Thoughts

Do you love amethyst jewelry? Whether or not you have a February birthstone, make sure to browse our most sought after [amethyst rings](#) to find your favorite, and let us know on [Facebook](#), [Instagram](#), [Twitter](#), or in the comments below!

Sources: [Gemological Institute of America](#), [America](#)



PALOMAR GEM AND MINERAL CLUB – APPLICATION FOR MEMBERSHIP

PLEASE PRINT

2019-2020

NAME _____ SPOUSE _____

STREET ADDRESS OR P.O.
BOX _____

CITY _____ STATE _____ ZIP _____

EMAIL ADDRESS _____ PHONE _____

IF NO INFORMATION IS PROVIDED YOU WILL NOT BE ABLE TO RECEIVE ANY CORRESPONDENCE FROM THE
PGMC. **PLEASE PRINT EMAIL ADDRESS CAREFULLY TO AVOID ERRORS!**

NAMES OF CHILDREN WHO ARE TO BE PART OF YOUR MEMBERSHIP 8 – 17:

_____ AGE _____ AGE _____

_____ AGE _____ AGE _____

HAVE YOU EVER BEEN A MEMBER
OF ANY OTHER GEM AND MINERAL
CLUB? _____

IF YES, GIVE
NAME OF CLUB
AND LOCATION _____

MEMBERSHIP DUES:

☐ **Single** (Age 18+) - \$25.00 ☐ **Single Parent** (1 Adult + Children) - \$35.00 ☐ **Family** (2 Adults + Children) - \$40.00

SINGLE PARENT and FAMILY memberships include all children age 8 – 17 years
Those joining after November 1st of each year will be paying for the following year.

Mail application and check to: Palomar Gem & Mineral Club, P.O. Box 1583, Escondido, CA 92033
OR
Drop off complete application and payment at the Club Workshop or at our monthly meetings.

I/We agree to share in the rights, privileges and responsibilities which membership in the Palomar Gem and Mineral Club entails. *Please read and sign release of liability on back of application.*

Applicant Signature

Date _____

Applicant Signature

Date _____

=====

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Date Rec'd	Amt. Paid	<input type="checkbox"/> CREDIT	<input type="checkbox"/> CASH	<input type="checkbox"/> CHECK	Rec'd by:
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Release of liability signed ☐

AGREEMENT AND RELEASE FROM LIABILITY

PALOMAR GEM AND MINERAL CLUB

I, the undersigned, acknowledge that lapidary equipment, jewelry making equipment and machinery are dangerous if not used properly and can cause serious injury to others or myself, and that the Palomar Gem and Mineral Club assumes no responsibility for the training or safety of myself or any member using the shop equipment. I understand that each member is responsible for the safe use of any piece of equipment or tool that he or she uses.

In consideration for being permitted by Palomar Gem and Mineral Club to use their facilities, I hereby agree that I, my assignees, heirs, and legal representatives will not make any claim against, sue or attach the property of the Palomar Gem and Mineral Club or its officers for any injury or damage resulting from negligence or other acts, however caused, by myself, other members of Palomar Gem and Mineral Club or a Palomar Gem and Mineral Club representative or officer. I further release Palomar Gem and Mineral Club from all actions, claims or demands, that I, my assignees, heirs or legal representatives now have or may hereafter have for damage or injury resulting from my participation in any Palomar Gem and Mineral Club activity.

I have carefully read this agreement and fully understand its contents. I hereby acknowledge that I am aware that this is a release of liability and a contract between me and the Palomar Gem and Mineral Club, and sign the agreement of my own free will. I also acknowledge that I am responsible for providing required ear and eye protection for myself and all persons included in my Palomar Gem and Mineral Club membership while participating in or observing any operation in the club's lapidary workshop. I agree to abide by any and all rules of personal conduct and safe use of any machinery or tools, and acknowledge that I have received a written copy of the club rules.

Member Name _____

(Print full legal name) 1 adult member per form

Member Signature _____

Junior Name(s) _____

(Print full legal name(s))

Legal Guardian Name _____

(Print full legal name)

Legal Guardian Signature _____

Date _____

Phone: _____

