



The Rockhound

Official Publication of the Gem & Mineral Society of the Palm Beaches, Inc.

www.gemandmineralsociety.org
November 2018 Volume 52 Issue 2

President's Message

There has been a great deal of work done by many of our members in the last few weeks in preparation for our 52nd Annual Gem, Mineral, Jewelry, Bead and Fossil Show. The show is being held this coming weekend on Nov. 17-18 at the South Florida Fairgrounds. If you haven't yet signed up to help out there is still time to contact Dianna Ray our volunteer coordinator and sign up. Giving your time not only helps the club, volunteers also get a discount at the Holiday Dinner in December.

Our monthly general meeting has been moved up a day to Wednesday the 14th of November so please make a note of this. The presenter for this meeting is Gregory Cook, an AFMS scholarship winner who will tell us about his geological interests and studies. One day after he becomes a world famous geologic adventurer we can say proudly that we helped a little along the way!

Coming soon! Online Membership Sign-up and Renewal through the club website! More info at the general meeting. See you there!

— Lee Miller, President

Official Announcement of Voting

In accordance with GMSPB By-laws, this is hereby an official announcement that **Voting for our 2019 Officers** will occur at the December General Meeting, to be held on Tuesday, December 11, at the South Florida Science Center and Aquarium's Multi Purpose Center, 4801 Dreher Trail N, West Palm Beach, FL 33405, at 7:30 PM.

Membership Meeting

Wednesday, November 14

at 7:30 pm

**4801 Dreher Trail North
West Palm Beach FL 33405
at the Multi-Purpose Center**

November Program: Gregory Cook

Gregory Cook, a master's degree candidate at FAU and 2018 winner of an American Federation of Mineralogical Societies scholarship, will be the speaker at our Wednesday, November 14th meeting.

Slate of Officers for 2019

Each year, in early December, our club votes in Officers for the next year. This process includes a slate, which is developed by our Nominating Committee. In addition to the slate, nominations will be accepted from the floor at the December meeting, prior to the voting. We are pleased to present this year's slate of candidates, as follows:

President: Laura Simmons

First Vice President: Dianna Ray

Second Vice President: Barbara Ringhiser

Secretary: OPEN

Treasurer: Jenny Wright (incumbent)

Please remember that Elections will be held on Tuesday, December 11th, 7:30 PM, at the Science Center's Multi Purpose Center. Installation of Officers will take place at our Holiday Banquet, on Saturday, December 15th.

November

November has two birthstones, citrine and topaz. In ancient times all yellow gems were called topaz. In reality citrine and topaz are different minerals. Citrine is a type of quartz and topaz is an aluminosilicate. More modern methods of course discern the difference between the two minerals and now we know that topaz comes in many colors besides yellow to brown.

Birthstone: Citrine



Citrine is quartz which is discolored by traces of iron (Ferric or Iron III) which gives it the yellow to brown color. Most citrine on the market is prepared by heating other varieties of quartz, most commonly amethyst. There are also crystals called ametrine which are part amethyst and part citrine.

Citrine, like other quartz crystals, has a hardness of 7 on the Mohs scale which makes it durable for use in everyday jewelry. The availability of Citrine makes it one of the most popular and affordable gems on the market.



Birthstone: Topaz

Topaz gets its name from the ancient Greeks who called it Topazios, the name for an island in the Red Sea. The stones mined on the island of Topazios (now called St. John's Island) were probably not topaz. In the 19th century prized pinkish orange topaz was mined in the Russian Ural Mountains. This topaz was called imperial topaz and was all owned by the Russian Czar. In history all topaz was yellow to brown but topaz actually exists in many colors from colorless to pink to red to



Photo by: Rob Lavinsky iRocks.com

blue. The traditional November gemstone was orange topaz

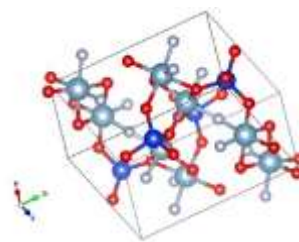
blue. The traditional November gemstone was orange topaz

Topaz is an aluminosilicate mineral containing fluorine. It has a hardness of 8 on the Mohs scale making it very durable for jewelry use. The chemical formula is: $Al_2SiO_4(F,OH)$



By LesFacettes [CC BY-SA 3.0] (<https://creativecommons.org/licenses/by-sa/3.0/>)

2. The structure is similar to that of corundum (ruby and sapphire). In its pure state topaz is colorless but if a small amount of the aluminum is replaced by a transition metal ion then it will pick up color. Chromium III will make the Topaz pink to red. Iron of course gives the yellow-orange-brown colors.



References:

- <https://www.americangemsociety.org/page/novemberbirthstones>
- <https://en.wikipedia.org/wiki/Quartz#Citrine>
- <https://www.americangemsociety.org/page/novemberbirthstones>
- <https://en.wikipedia.org/wiki/Topaz>
- <https://www.gia.edu/topaz-description>

-Article compiled by Richard Tracey



HOLIDAY BANQUET

Saturday, December 15

6:00 PM

Scottish Rite

2000 N. D St. Lake Worth, FL 33460

**\$10 for members who volunteer 4
hours or more at the show**

**\$20 for non-volunteers and guests
80 person maximum**



GIFT EXCHANGE

**\$10 value - lapidary
related
Mark Man, Woman,
or Either**

Club Purpose

To associate persons of the Palm Beach area of Florida who are interested in earth sciences, to work together as an organization in the gathering, cutting, displaying, and studying of rocks, shells, artifacts, and any kind of scientific objects of interest to the individual and the organization, to promote community interest in these objects.

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Tom Peterson
Lee Miller
Clay Hecoeks
Joanne Grimes
Mitchell Turk
Matt & Lynn Tinker
Barbara Torick
Lynda Koehler
Keith Klein
Paul Juliano
Mary Werner



*Age is merely the number of
years the world has been
enjoying us!*



New Members:
Nery Arevalo
Patricia Varnon
Gayle Newman

Top Spots For Gem Hunting In The US II

Similar to the therapeutic relaxation of tossing a fishing line or hand-pressing fresh dough, a methodic hunt of natural resources—that is, finding gems—is worth a vacation, too. Consider taking a vacation to one of these geologically rich destinations and you might just find enough gemstones or precious metals to pay for the trip, because you can keep everything you find. You're guaranteed to have a good time looking—even if you come up empty.

Rock Hound State Park, Deming, New Mexico

[Rockhound State Park](#) is a prime spot for hunting thunder eggs aka geodes. Thunder eggs look like muddy rocks and can be popped open to reveal valuable crystals such as amethyst, rose quartz and hematite. To distinguish a geode from a regular rock, look for a spherical external shape, often cauliflower-like in texture. You may need a hammer or chisel to break open the rock. Visitors are allowed to leave the park with 15 lbs. of rock to add to their personal collection.

Address: 9880 Stirrup Rd SE, Deming, NM 88030



Gem Mountain, Spruce Pine, North Carolina

[Gem Mountain](#) is located in Spruce Pine, North Carolina in the heart of the Spruce Pine Mining District. They operate several mines in the area and offer mining at the flume line where you go through buckets of material or you can take a trip out to a mine and dig your own. They have the Brushy Creek Mine where you can dig for aquamarine, garnet, golden beryl, tourmaline, smoky quartz and clear quartz. It is a relatively new mine and has been very successful. You can also take a trip out to the legendary Hoot Owl Mine. This mine has been around for a 100+ years. It is a very impressive mine to see. These trips are 4 hour trips and transportation, tools and a guide are provided. The cost is \$75 for adults and \$35 for children 11 and under. Free stone identification is provided and lapidary and jewelry making services are available.

Address: 13780 NC-226, Spruce Pine, NC 28777

Bonanza Opal Mine in Denio, Nevada

Plan your hunt for fire opals at the [Bonanza Opal Mine](#) in Denio, NV. This mine has been in operation since the early 1900s. The mining season runs from May to September, and the weather can get warm and very arid. Water bottles, sun block, a hat and gloves are suggested items to bring with you. Rock hounds should also bring a small rake and buckets for collecting their finds. Many opal mines are located in remote areas, so be prepared to camp and bring all necessary food. Visitors can camp near the mine and hotels are less than 30 miles from Virgin Valley.

Address: 10 Virgin Valley Rd, Denio, NV 89404

Graves Mountain, Lincoln County, Georgia

Graves Mountain is a unique geological formation located in Lincoln County, Georgia. Beginning in the 1920's, Tiffany's mined the site for rutile, a substance used for polishing diamonds. Graves Mountain is filled with some of the finest specimens of Rutile, Kyanite, Lazulite, Iridescent Hematite, Pyrophyllite, Pyrite, Ilmenite, Fuchsite, Barite, Sulfur, variscite, woodhouseite, cacoxenite, blue quartz, quartz crystals, etc.

More Information [here](#).

Address: 2257 Washington Hwy, Lincolnton, GA 30817

Diamond Hill Mine, Abbeville, South Carolina

Over millions of years, erosion has occurred to the southern part of the Appalachian Mountains which is one of the oldest mountain chains in the world. This has exposed a small 3 acre spot full of some of the widest variety quartz crystals in the world, known as Diamond Hill! Some of the best Amethyst, Smokey, Skeletal (Elastic), Angle Plated, Iron & Manganese Oxide coated, Aura, and other crystals are found here! Other minerals including Beryl, Garnet and Epidote have also been recovered! Fees

Adult/\$20, Teen(13-17)/\$.10. More Information [here](#).

Address: 100 Diamond Mine Rd, Abbeville, SC 29620

Alabama Gold Camp, Lineville, Alabama

This site, about 85 miles east of Birmingham, rents shacks for lodging and welcomes families. There are 34 mine sites within a 5 mile range of the camp. On a Alabama Big Ten Gold map the camp is located in the center of the largest pile of nuggets. The camp has a major uplift thru the center of the property. AGC has miles of gold bearing creeks (Wesobugla & Crooked) for dredging. You can camp on the shaded creek banks or in the campground with full hookups. There are bathrooms and hot showers. The prospecting store will be open for your camping and prospecting supplies including a full line of rental equipment. The prices are fair.

More information [here](#).

Address: 1398 Co Road 5, Lineville, AL 36266

Spencer Opal Mines, Spencer Idaho

The mini mine is open to all rock hounds and adventurers who want to dig their own opal. You are welcome to leave with up to one (1) pound of treasure for the cost of the dig (\$10 for adults and \$5 for kids ages 4 to 12). You can take more rocks for an additional \$10.00 each pound. More information [here](#).

Address: 27 Opal Ave, Spencer, ID 83446

Spectrum Sunstone Mine, located near Plush, Oregon

Spectrum Sunstone Mine, located near Plush, OR, in Lake County Oregon, is an Oregon sunstone mine open to the public for mining Oregon Sunstone. Visit Spectrum Mine and dig for Oregon sunstone gems from a designated pile of fresh unprocessed ore for free all day and keep what you find (mine personnel must be present). Additional days are \$50 per person per day, keep all. Kids 12 years old and younger are free, always. Rock clubs and families and all rockhounds welcome. Some equipment provided (see "digging tools" at bottom of this page). Reservations are NOT required for digging. More information [here](#).

Woodward Ranch, Alpine, Texas

Rare red plum agates are found scattered about at this working West Texas cattle ranch about 70 miles from Big Bend National Park. "They literally lie on top of the ground, so you don't have to do much digging. More information [here](#).

Address: 1900 Calamity Creek Rd, Alpine, TX 79830

Gem Mountain, Philipsburg, Montana

Gem Mountain is about 350 kilometers northwest of Yellowstone National Park's north entrance in the tiny mining town of Philipsburg, Montana. Over the past 100 years or so, more than 180 million carats of sapphire have been unearthed at the Gem Mountain Sapphire Mine, and you could make the next discovery. Staff members are available year-round to instruct you and your family how to search spot a sapphire in the rough and enhance the color of your stone using a sapphire heating treatment. You'll get wet and dirty during the search, but that's all part of the fun.

More information [here](#).

Address: 201 W Broadway St, Philipsburg, MT 59858

From <http://www.geologyin.com/2017/02/part-ii-top-spots-for-gem-hunting-in-us.html>

ROCKHOUND of the MONTH



This is Elroy!



Elroy is a Juillianne breed "pocket pig".

He loves the outdoors, rooting around for gem morsels of table scraps. He'll be 5

years old in December and is fully grown, weighing approximately 350 pounds.

He loves to be around his chicken lady friends!



Do you have a furry, finned, feathered, or other friend that keeps you company when you're having fun with your rocks? We'd love to feature him or her in the next newsletter. Send a picture or two and a little info to Laura Phillips at laurajeanphillips@gmail.com.

CALLING ALL MEMBERS!

Summer is almost over and it is time to start planning the Exhibit Cases for our big show in November, the weekend before Thanksgiving. The Exhibit Cases are an important aspect of the Club's Gem and Mineral Show because it differentiates us from the purely commercial shows by emphasizing the educational and social elements of gems, minerals, lapidary and fossil studies.

What has brought you to join the Gem and Mineral Society of the Palm Beaches? Is it an interest in antique mining equipment, jewelry or something else? This is your chance to share your unique collection, specimens and knowledge.

This year's theme is the color pink and we hope it will help inspire your display, but it is not obligatory. There will be a sign-up sheet at the meetings and an information sheet available.

This year's exhibit cases have been refurbished and equipped with much-improved lighting. You will be impressed with the results of lots of hard work by our President and Show Committee Chairman, as well as other members of the Show Committee.

Software for a Mineral Collection Catalog

Reprinted from *Mini Miners Monthly*, September 2018.

There are a few nice software programs you can purchase to keep records of the mineral specimens in your collection. Here is some information to help you:

(NOTE: The companies that produce these software programs have not paid "Mini Miners Monthly" to be mentioned in this issue. The programs have not been tested and reviewed. This is a list to help you find this resource for your collecting experience.)

Carles Millan Mineral Software (Freeware)

www.carlesmillan.cat/min/main.php

Free software for cataloguing mineral collections.

Mineral Desk

<https://www.mineraldesk.com/pricing/>

Free software for cataloguing mineral collections. You can download a 30 day free trial. Then you can choose from their payment options. This is a powerful and complete computerized cataloguing system.

A Simple Excel File Catalog System (Freeware)

<http://www.johnbetts-fineminerals.com/jhbnyc/articles/labels.htm>

Free software for cataloguing mineral collections. This is very, very simple. But it is also very, very easy to use. Nothing fancy. Just useful. You will find it at the bottom of the web page, marked as "Excel." Get on the internet and search for collection cataloguing software programs.

Freeware can be useful but often has limitations.

The Gem & Mineral Society of the Palm Beaches, Inc.
Is proud to present our
52nd ANNUAL
**Gem, Mineral, Jewelry,
Bead and Fossil Show**
Featuring special exhibits, speakers & prize drawings!
November 17—18, 2018
South Fl. Fairgrounds/ Expo Center East
9067 Southern Blvd. / West Palm Beach, FL 33411

ADULTS \$9
2-DAY PASS \$14
CHILDREN
UNDER 12 FREE

Saturday 9AM to 6PM
Sunday 10AM to 5PM
www.gemandmineralsociety.org

FOSSIL HUNT
GEM MINING
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GEODE CRACKING
FREE PARKING
PRIZES
DEMONSTRATIONS
SPEAKERS
EXHIBITS
FACE & ROCK PAINTING
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\$1.00 OFF *ONE ADULT
ADMISSION
(Feel Free to Copy this Coupon)
LIMIT ONE COUPON
PER PERSON
*Not Valid
With Any Other Discount

TIME TO RENEW!

It's time to renew your membership for 2019!

Membership forms are available in the November and December newsletters, and also at club meetings.

As of Wednesday, November 14, online membership signup and renewal will be available on the club website under the About menu.

www.gmspb.org



VOLUNTEER TIME FOR THE ANNUAL SHOW!!!

November 17th and 18th, the weekend of our annual show, will be here before we know it!! Our 52nd!!! That means it is time to start thinking about volunteering NOW. Here's a list of volunteer positions and the duties required. YOU can make a difference! Without you, our society members, it would be impossible to fill the many time periods necessary to make the 2018 show the best show yet! Over 100 volunteer shifts need to be filled. **The club cannot run without the proceeds from the show!!**

PLEASE LET US COUNT ON YOU.

THURSDAY Set-up crew - NOVEMBER 15TH

Approximately 6 people are needed to move tables around and set up each booth area. We will be supervising Fair- grounds help in the placement of tables according to our floor plan. Also, we will be able to do the Society's setup on Thursday. We have hired help to do the heavy lifting, but we still need members to assist in directing helpers on where unloaded materials go at the fairgrounds. Materials such as our display cases, from the storage unit, must be loaded in the rented truck, and brought to the Fairgrounds, unloaded and set-up. We will also be setting up the flume.

FRIDAY SET/UP/SUNDAY TAKE DOWN - NOVEMBER 16th and 18th

As many volunteers as we can get are needed to set-up during the day on Friday and to take-down after the show from 5:00 PM on Sunday. Friday, the display cases need to be assembled, as well as many odds and ends jobs too numerous to go into here. On Sunday, after the show is over, everything must be packed up, loaded in the truck, and delivered back to the storage area. Again, we have hired help to do the heavy lifting, but we still need members to assist in directing helpers on where materials go to be loaded into the truck. We also will need some people to go to the storage location to direct the hired help on where to put the unloaded materials.

TICKET TAKERS, NOVEMBER 17th and 18th

Two people are needed for each 2-hour time slot. Responsibilities include taking tickets at the entrance doors, tearing the ticket in half, depositing one half in the box, and giving the second half to the guest. This position requires either sitting on a stool or standing. Requirements include a pleasant, friendly, helpful, courteous, and kind personality. At times, ticket takers are very busy. This is a very important position because ticket takers are the "first impression" that people get of our society.

INFORMATION TABLE - NOVEMBER 17th and 18th

Three people are necessary for each 2-hour time slot. Responsibilities include answering questions concerning the show, checking in volunteers and giving them their badges and providing information about our society's activities. Information attendants should be able to direct visitors and provide information about everything from who is in charge, to where a particular dealer is located. This position requires sitting at the information desk. The ability to be pleasant and helpful, without getting flustered, is important.

SCHOLARSHIP FUND PRIZE DRAWING - NOVEMBER 17th and 18th

Two people per 2-hour time slot are needed. Responsibilities include encouraging people to purchase tickets for the prize drawing of the many items available. It is extremely important to be friendly, inviting, cheerful, and encouraging without being insistent. This position requires some standing. The main objective is to point out the items that may be won with only a \$1.00 ticket.

DEMONSTRATIONS- NOVEMBER 17th and 18th

People are needed to demonstrate their skills during each 2-hour time slot. The area is large enough for several demonstrators to present simultaneously. This is the opportunity to greet the public and show-off by participating in beading, stained glass, wire wrapping, chain making, or any other lapidary skills. If you are interested in volunteering to demonstrate at the show, please contact demonstration coordinator Kelly Azor-Anderson at 561-635-7619.

LUNCH ON SET-UP DAY - NOVEMBER 16th

Lunch will be served to the dealers, society members, and fairgrounds workers on Friday, set-up day. We need someone who will shop for the supplies (we have a list - sandwich makings, drinks, salad, plates, utensils, donuts, coffee, etc.) Everyone makes their own sandwiches. You would be advanced funds for shopping. Serving is buffet style. We need a couple of volunteers there to oversee the buffet between 9am and 5pm - 2 hour shifts.

MINING / FOSSIL DIG/ GEODE CRACKING/SPINNING WHEEL GAME - NOVEMBER 17th and 18th

We need the following people *for each 2-hour time slot* to run the mining area effectively. Duties include:

- 2 people working together to collect money and use an iPad for credit card payments, enter inventory on an iPad and give out tickets
- 1 person to crack geodes
- 1 person for working the Spin-the-Wheel game and for keeping the table stocked with prizes. The game involves a table marked with squares that correspond to numbers on the wheel. The player wins the prize in the square matching the number on the wheel.
- 1 person to identify fossils and gemstones at the flume area. Volunteers will be briefed on what fossils and gemstones are available in the dig and mine. There will be cards available with fossil samples and rough gemstone samples to aid in identification if participants request the information.
- 1 person to help visitors select geodes.
- 1 person to fill bucket bags and fill buckets as needed.
- 1 person to keep the flume running smoothly, moving used gravel, handing out screens, etc.

This is a very active area and these volunteer positions, with few exceptions, are not sedentary positions.

Please remember, if you commit to an assigned position, please perform those duties *unless asked to temporarily work in in an extra busy area.*

If you really want your choice of positions, remember to contact us early, it is first come first serve.

2018 ANNUAL SHOW VOLUNTEER SIGN-UP FORM

The form can be turned in to any of the persons listed below, in whichever manner is easiest for you. Turn the form in at any upcoming Membership meeting, email, phone, or mail.

By email or phone:	Dianna Ray 561-707-6753 countrycutie29@aol.com	Walt Triche 561-628-1031 wtriche@gmail.com	Lee Miller 561-329-8872 wilfredl2244@yahoo.com
By mail:	GMSPB Volunteers PO Box 18095 West Palm Beach, FL 33416-8095		

Name: _____

Phone: _____

Best time to call: _____

Email: _____

Positions interested in: _____

(use additional sheet if necessary)

Please circle the shifts for which you are available:

Thursday, Nov. 15 (set-up)	9-11am	11am-1pm	1-3pm	3-5pm
Friday, Nov. 16 (set-up, lunch)	9-11am	11am-1pm	1-3pm	3-5pm
Saturday, Nov. 17	9-11am	11am-1pm	1-3pm	3-6pm (3 hours)
Sunday, Nov. 18	10 - Noon	Noon - 2pm	2 - 5pm (3 hours)	5 - ?pm (take down)

Gem and Mineral Society of the Palm Beaches, Inc. Membership Application

Check ONE Only: *

- _____ \$20.00 - Individual Membership - Any single adult 18 years of age or older
_____ \$30.00 - Family Membership - Two adults, all minor children & students up to age 21 in household.
_____ \$10.00 - Junior Membership - A child under the age of 18 joining with the permission of a parent or guardian.

Check ONE Only:

- _____ New Membership
_____ Renewal Membership

PLEASE COMPLETE

Please provide us with your name(s), address, telephone number and email address (if you have one). We need a mailing address and telephone number for contact purposes. Any information provided will be kept private and secure and will not be shared with any outside persons, organizations or entities. Members information may be published in the annual Society Roster for the sole distribution to other Society members.

NAME: _____ Month & Day of Birth: _____
SPOUSE OR PARTNER: _____ Month & Day of Birth: _____
ADDRESS _____
CITY, STATE ZIP _____
HOME PHONE _____ CELL PHONE _____
SPOUSE'S PHONE _____ CELL PHONE _____
EMAIL ADDRESS _____
SPOUSE'S EMAIL _____

Family Membership additional names (year of birth required for children under the age of 18)

CHILD'S NAME _____ mm/dd/yyyy of Birth _____
CHILD'S NAME _____ mm/dd/yyyy of Birth _____
CHILD'S NAME _____ mm/dd/yyyy of Birth _____
CHILD'S NAME _____ mm/dd/yyyy of Birth _____

(Minor's information required so that we may include them for Eastern Federation Dues and third-party liability insurance).

By signing below, I hereby submit my application for membership into the Gem and Mineral Society of the Palm Beaches.

Signature _____ Date: _____

Amt. Enclosed: _____	<input type="checkbox"/> Cash	<input type="checkbox"/> Check
Check # _____		
Date Received: _____		

SHOP TALK

Open Shop Schedule

Open shop is available for members use only, but visitors are welcome to stop by during open shop hours. Open shop fees are \$5.00 for the first 3 hours and \$7.00 for time over three hours.



Important! Members must complete a 6 class Certification Class before using the cabbing equipment. This class runs for six consecutive weeks for 3 hours each week to provide safety instructions and cabbing techniques. If you received training elsewhere, you will still need to demonstrate your proficiency before using shop equipment. For information on cabbing certification please call Susan Cairl @ 561-293-1298.

Open Shop Hours:

Mondays 10:30am - 5:00pm, Samantha Lazzaro, Shop Steward - 631-764-6556
Tuesdays Evenings by Appointment - Laura Simmons, Shop Steward - 407-234-0444
Thursdays 12:30pm - 3:30pm, Dennis Rietwyk, Shop Steward - 561-255-0292
Fridays 6:00pm - 9:00pm, Susan Cairl, Shop Steward - 561-293-1298

“Stuff Happens” so please call first to verify the shop will be open as scheduled. If the assigned shop steward cannot be reached, call Susan Cairl, Head Steward, to confirm.

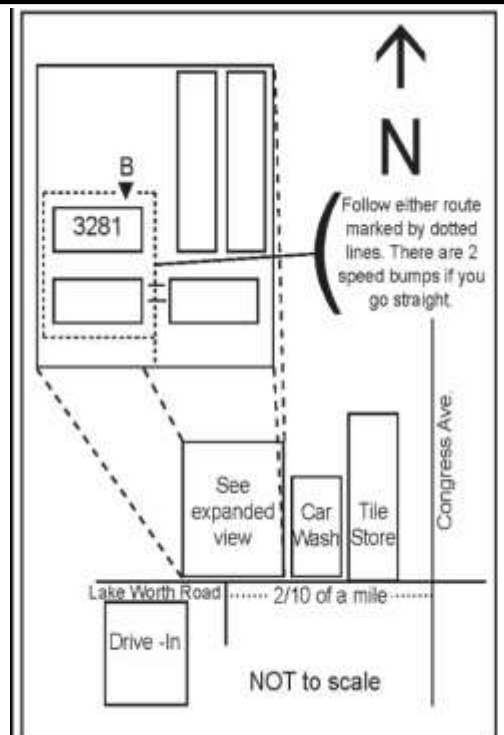
Shop Report

Open shop is available for lapidary, metal work, enameling, fused glass, classes and to use the library. You must be certified to use the kiln! For kiln certification and classes, please call Samantha Lazzaro.

At the present time, kiln use is limited to Monday Open Shop Hours. For beginning silversmith classes, please call Laura Simmons. Additional classes will be announced as they become available. When visiting the shop please know:

- ◆ You will be asked to sign a one-time liability waiver and be given a copy of the shop rules
- ◆ Always sign in and out of the log book and complete the information on the sign in sheet
- ◆ Drinks and food are permitted in the outer room only
- ◆ There is no fee to use the library or reference videos available in the shop

The street address of the shop is:
3281 Lake Worth Road, Suite B, Lake Worth, FL 33461



November

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292	2 Open Shop** 6-9 PM General Work Susan 561/293-1298	3
4	5 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	6	7 BOARD MEETING 7:30 PM	8 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292	9 Open Shop** 6-9 PM General Work Susan 561/293-1298	10
11	12 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	13	14 MEMBERSHIP MEETING 7:30 PM	15 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292	16 Open Shop** 6-9 PM General Work Susan 561/293-1298	17 GMSPB 52nd ANNUAL SHOW
18 GMSPB 52nd ANNUAL SHOW	19 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	20	21	22 	23 Open Shop** 6-9 PM General Work Susan 561/293-1298	24
25	26 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	27	28	29 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292	30 Open Shop** 6-9 PM General Work Susan 561/293-1298	

CALL BEFORE GOING TO OPEN SHOP!!

Always call the shop steward before going to the shop.
 Open shop sessions may be cancelled or changed due to scheduling conflicts.
 If the assigned shop steward cannot be reached, call Susan Cairl, Head Shop Steward, to arrange for open shop.

DECEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	4	5 BOARD MEETING 7:30 PM	6 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292	7 Open Shop** 6-9 PM General Work Susan 561/293-1298	8
9	10 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	11 MEMBERSHIP MEETING 7:30 PM	12	13 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292	14 Open Shop** 6-9 PM General Work Susan 561/293-1298	15 HOLIDAY PARTY 6:00 PM
16	17 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	18	19	20 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292	21 Open Shop** 6-9 PM General Work Susan 561/293-1298	22
23	24	25	26	27 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292	28 Open Shop** 6-9 PM General Work Susan 561/293-1298	29
30	31 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359					

CALL BEFORE GOING TO OPEN SHOP!!

Always call the shop steward before going to the shop.
 Open shop sessions may be cancelled or changed due to scheduling conflicts.
 If the assigned shop steward cannot be reached, call Susan Cairl, Head Shop Steward, to arrange for open shop.

AVAILABLE CLASSES

CLASS	INSTRUCTOR	COST	DATE/TIME/NOTES
◇ Introduction to Chainmail ◇ How to Use the Jumpringer ◇ Introduction to Metalsmithing ◇ Viking Wire Weave	Laura Simmons 407/234-0444	\$30 + \$10 materials fee \$10 + \$5 materials fee \$50 + \$30 materials (copper) or \$60 materials (silver) \$30 + \$15 fee	Contact instructor to arrange.
Cabochon sessions Six 3-hr sessions	Susan Cairl 561/293-1298	\$75 + \$20 materials fee	Contact instructor to arrange.
Cold Connections Class Series: ◇ Explosion Pendant ◇ Fold Forming Bracelet w/Beveled Stone Setting ◇ Scrapbook Bracelet (rivets) ◇ Metal Etching & Air Chasing Bracelet ◇ 3D Pendant w/Druzy Stone Slice NEW!	Arlene Lazzaro 516/810-3495	\$40 + \$35 materials fee \$40 + \$35 materials fee \$40 + \$35 materials fee \$40 + \$40 materials fee \$40 + \$40 materials fee	Contact instructor to arrange.
Enameling	Samantha Lazzaro 561/372-2359	\$40 + \$50 materials fee	Contact instructor to arrange.
Flat Lap	Susan Cairl 561/293-1298	\$40 + \$10 supplies fee	Contact instructor to arrange.
Gem Tree	Dianna Ray 561/707-6753	TBD	Contact instructor to arrange.
Metalsmithing: ◇ Alien Prong Ring	Arlene Lazzaro 516/810-3495	\$40 + \$15 materials fee	Contact instructor to arrange.
Wire Fan Bracelet Class	Debi Kachman 561/568-8736	\$30 + \$20-50 materials fee (depending on metal) OR supply list can be provided	Contact instructor to arrange.
Wire Sculpture Class	Debi Kachman 561/568-8736	\$30 + \$20-50 materials fee (depending on metal) OR supply list can be provided	Contact instructor to arrange.

The Rockhound

Official publication of the Gem & Mineral Society of the Palm Beaches, Inc.

MEMBERSHIP DUES

Junior Membership—\$10.00
(Under age 18)

Single Membership—\$20.00
(Over age 18)

Family Membership—\$30.00
(Includes 2 adults and children under age
18 in a single household)

*Membership expires on December 31st
each year and is due by the end of
February of the new year.*

To renew your membership, make your
check or money order to:

Gem & Mineral Society of the Palm
Beaches, Inc. and mail to:

Membership Coordinator
Gem & Mineral Society
P.O. Box 18095
West Palm Beach, FL 33416-8095

NAME TAGS

Available from:
Ace Marking Devices (\$12.00)
3308 S. Dixie Hwy.
West Palm Beach, FL 33405
561/833-4073

SHOP FEES

Up to 3 hours shop time - \$5
Over 3 hours shop time - \$7

SEE CALENDAR FOR OPEN SHOPS

SHOP STEWARDS

Head Shop Steward:
Susan Cairl 561/293-1298

Laura Simmons 407/234-0444
Dennis Rietwyk 561/255-0292
Samantha Lazzaro 561/372-2359

Shop Phone:
561/585-2080

2018 OFFICERS

President*	Lee Miller	561/389-8584
1st Vice President*	Barbara Ringhiser	561/379-4307
2nd Vice President*	Jennifer Martin	561/281-5466
Secretary*	Lorna Hayes	561/389-8584
Treasurer*	Jenny Wright	561/634-1427

2018 DIRECTORS

Head Shop Steward*	Susan Cairl	561/293-1298
Membership*	Jennifer McIntyre	863/414-1240
Newsletter Editor*	Laura Phillips	561/523-3594
Member-at-Large*	Lo Rain Dudley	561/827-5793
Show Chairman*	Walter Triche	561/628-1031
Webmaster*	Richard Tracey	561/318-6891

COMMITTEE CHAIRPEOPLE

Hostess	Samantha Lazzaro	561/372-2359
Jr. Rockhound Program	Mitchell Turk	561/506-4655
Librarian	Shop Steward on Duty	
Programs	Barbara Ringhiser	561/379-4307
Raffle Coordinator	Lo Rain Dudley	561/827-5793
Refreshments	Arlene Lazzaro	516/810-3495
Sunshine Committee	Lo Rain Dudley	561/827-5793
Social Events	Debi Kachman	561/793-6777
Webmaster	Richard Tracey	561/318-6891

*Denotes a Voting Member of the Executive Committee.

WEBSITE

www.gemandmineralsociety.org

Club Email Addresses

membership@gmspb.org
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vendorinfo@gmspb.org
webmaster@gmspb.org

Link to our smile.amazon.com account:

<http://smile.amazon.com/ch/59-6196330>

The Gem & Mineral Society of the Palm Beaches, Inc. is a 501 (c) (3) corporation and a member of the Eastern and Southeastern Federations of Mineral and Lapidary Societies, and is affiliated with the American Federation of Mineralogical Societies. Monthly meetings are held on the third Thursday of the month except for December, which is held on the second Thursday. Meetings start at 7:30 PM at the former Garden Club building (across from the Science Center), 4800 Dreher Trail North, West Palm Beach, FL 33405.

Send comments or submissions to newsletter@gemandmineralsociety.org