



# The Rockhound

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

**www.gemandmineralsociety.org**  
**November 2016 Volume 50 Issue 2**

The next general membership meeting will be held  
**Thursday November 17, 2016 at 7:30 PM**

4800 Dreher Trail North, West Palm Beach FL 33405 (at the Science Center)  
***Potluck! Please bring a snack to share!!***



## November Program - K. C. Foster

Take a gem and mineral trip around the state of Michigan with our very own KC Foster! Although born in Ohio, KC lived in Michigan for 11 years before moving to Florida where she attended the University of Miami. KC holds a Degree in Geology and has studied chemistry, math, physics and geography extensively. She is a Graduate Gemologist with the Gemological Institute of America (GIA) and Certified Gemologist with the American Gem Society (AGS). She has been actively collecting and involved with gem and mineral clubs since age 19. A little known fact about KC - she has been a professional pool player for 40 years! Please join us for what promises to be a very interesting presentation.

## Junior Rockhounds Program

Two months ago we examined how to classify Sedimentary rocks. Last month, we studied how to classify Metamorphic rocks. Next, we will look at a field that transitions metamorphic and igneous rocks, or more specifically: crystals! Are crystals igneous, metamorphic, or sedimentary? Granite is a crystalline rock, and it is definitely igneous. Gemstones like rubies and sapphires are metamorphic. Salt is a crystal, but what is it? You'll have to come to this month's discussion to find out!!

## President's Message - November 2016

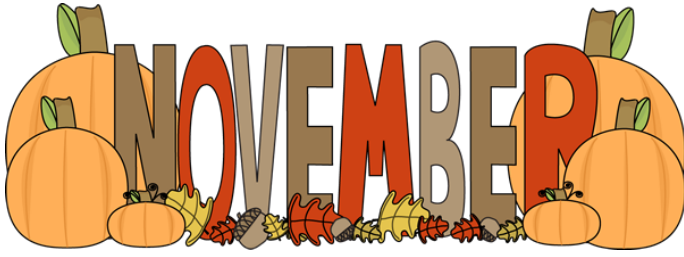
*Greetings, Rockhounds!*

*It's starting to feel like Fall - as our days get shorter and temperatures (finally) begin to dip below eighty, it must be time for our Show! It's our 50th anniversary, and the Show Committee has been working extra hard to make this one special! Volunteers are still needed, so please let Dianna Ray know if you are able to help out - remember, if you volunteer at least four hours, you will be able to attend the Holiday Banquet for free. Also, we are looking for a new Show Chairman for next year, and others to join the committee and get involved. If you are interested, please speak with Barbara Ringheiser.*

*While we are on the topic of getting involved, please remember that our officer elections are fast approaching. We are still in need of a candidate for Secretary! This position mostly involves recording meeting minutes for both the Board and General Meetings, and maintaining the minutes on file. Most Club correspondence is handled by other positions (for instance, the Membership Secretary handles all membership correspondence). Please let one of the members of the Nominating Committee (Debi Kachman, Lo Rain, and Arlene Lazzaro) if you are able to fill this position.*

*One more thing happens at the end of the year - our Membership renewals! Robin Deaton, our Membership Secretary, will be available at General Meetings to renew your membership(s) on the spot, or you may mail in your renewal.*

*See You Soon! - Laura Simmons, President*



*Individuals born in November can choose between two sunny gemstones to brighten up this chilly month. November's birthstones, **topaz** and **citrine**, are both known for their calming energies, bringing warmth and fortune to those who wear them.*

*Both of November's birthstones are fairly abundant and affordably priced, even in large sizes, which means everyone can find a way to fit topaz and citrine into their budget.*

## November Birthstone: Topaz

Through much of history, all yellow gems were considered topaz and all topaz was thought to be yellow. Topaz is actually available in many colors, and it's likely not even related to the stones that first donned its name.

The name topaz derives from Topazios, the ancient Greek name for St. John's Island in the Red Sea. Although the yellow stones famously mined there



probably weren't topaz, it soon became the name for most yellowish stones.

Pure topaz is colorless, but it can become tinted by impurities to take on any color of the rainbow.

Precious topaz, ranging in color from brownish orange to yellow, is often mistaken for "smoky quartz" or "citrine quartz," respectively—although quartz and topaz are unrelated minerals.

The most prized color is Imperial topaz, which features a vibrant orange hue with pink undertones. Blue topaz, although increasingly abundant in the market, very rarely occurs naturally and is often caused by irradiation treatment.

The largest producer of quality topaz is Brazil. Other sources include Pakistan, India, Sri Lanka, Russia, Australia, Nigeria, Germany, Mexico and the U.S., mainly California, Utah and New Hampshire.

Measuring 8 on the Mohs scale, topaz is a rather hard and durable gem. Its perfect cleavage can make it prone to chipping or cracking, but when cut correctly, topaz makes very wearable jewelry.

Topaz is a soothing stone that has been said to calm tempers, cure madness and eliminate nightmares.

## Alternative Birthstone: Citrine

November's second birthstone, citrine, is the variety of quartz that ranges from pale yellow to brownish orange in color. It takes its name from the citron fruit because of these lemon-inspired shades.

The pale yellow color of citrine closely resembles topaz, which explains why November's two birthstones have been so easily confused throughout history.



Citrine's yellow hues are caused by traces of iron in quartz crystals. This occurs rarely in nature, so most citrine on the market is made by heat treating other varieties of quartz—usually the more common, less expensive purple amethyst and smoky quartz—to produce golden gems.

Brazil is the largest supplier of citrine. Other sources include Spain, Bolivia, France, Russia, Madagascar and the U.S. (Colorado, North Carolina and California). Different geographies yield different shades of citrine.

With a hardness of 7 on the Mohs scale, citrine is relatively durable against scratches and everyday wear-and-tear—making it a lovely option for large, wearable jewelry.

Citrine is sometimes known as the "healing quartz" for its ability to comfort, soothe and calm. It can release negative feelings, spark imagination and manifest fresh beginnings. It's even called the "merchant's stone" for its tendency to attract wealth and prosperity.

*from [americangemsociety.org](http://americangemsociety.org)*



## November Door & Monthly Prizes

### Prize Drawings:

2 Herkimer diamonds  
3 Slabs for polishing  
1 String of beads  
And other surprises!

### Door Prizes:

Holiday jewelry  
Jewelry sets  
Holiday gifts  
We have some awesome door prizes for November!



***Come to the meeting by 7:30 PM to get a free ticket for our great door prizes!***

*We always appreciate your kind donations of hobby related items to use for extra door prizes and raffle items! To donate...just drop them off at a meeting!*

*Keith Klein, Auction Coordinator*

## Sunshine Committee

The sun is shining on everyone this month!

Call **Lo Rain** and let her know who needs a little sunshine sent their way!

## MICROMOUNTERS

Our group *usually* meets the first Thursday of the month from 7:30 PM - 9:30 PM. Bring a microscope, minerals, questions, and (maybe a yummy treat?). We always have lots of giveaways. We will teach you to identify minerals and how to mount micro-minerals.

**Please RSVP KC Foster**

# Happy Thanksgiving!

## 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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## Member Spotlight:

# Robin Deaton

My family and I joined the GMSPB a few years ago because of my daughter's interest in rocks and minerals. We found the club website and decided to give it a try. We like the natural beauty of rough specimens, and have focused on learning how they are classified and formed. After listening to member presentations about their rock mining trips, we went on our own mining trip to Franklin, North Carolina. The area is known for sapphire and ruby, but i cannot say we found any specimens, although we had fun hiking, digging and screening. The Franklin Gem Society does have a magnificent little museum and shop downtown, with a large collection of specimens on display.

For the past year and a half, I have served the club as membership coordinator, and I'm happy to report that we have 160 members, of which 14 are junior rock-hounds.

In closing, I'd like to remind all members that it is membership renewal time for the calendar year of 2017. Please complete a renewal form (available in this newsletter, online, or at the general meeting) and provide payment (\$30 family, \$20 individual, \$10 junior, and an optional, additional \$10 for mailed, printed copies of the newsletter).

Thanks... *Robin*



## November Birthdays

Florence Berkowitz 🎂 Blue Evans 🎂 Keith Klein  
Lynda Koehler 🎂 Barbara Lackey 🎂 Mary Marzano  
Lee Miller 🎂 Frank Nash 🎂 Lawrence Piper  
Larry Piper 🎂 Lynne Ramcharan  
Marvin Reingold 🎂 Thomas Rostas  
Bill Rozinski 🎂 Barbara Torick

Birthdays are good for you. Statistics show that the people who have the most live the longest.

— By Rev. Larry Lorenzoni

# Upcoming Fairgrounds Show

Smithsonian  
Speaker &  
Exhibit



Golden  
Anniversary  
Show



Hourly  
Prizes!

Spectacular  
Prize  
Drawings

**SATURDAY**  
**NOVEMBER 19,**  
**2016**  
9AM - 6PM

**SUNDAY**  
**NOVEMBER 20,**  
**2016**  
10AM - 5PM



DISCOUNT COUPON AT:  
[gemandmineralsociety.org](http://gemandmineralsociety.org)

**MULTIPLE  
DOOR PRIZES**

**SOUTH FLORIDA  
FAIRGROUNDS  
EXPO CENTER  
9067 SOUTHERN BLVD.  
WEST PALM BEACH**

**Coupon available at: [www.gemandmineralsociety.org](http://www.gemandmineralsociety.org)**

## Gem and Mineral Show Report

Remember to sign up to volunteer for the show!! Without the show, the shop and other club perks wouldn't exist.

Forms for volunteering are in the newsletter. As part of volunteer training, Dianna Ray and Jenny Wright are requesting that volunteers be at their assigned stations at least 10 minutes before their scheduled reporting time. Also, please review the job descriptions in the newsletter beforehand.

The Christmas banquet will be held at Ellie's Diner in Delray Beach on Dec. 10th. If you volunteer for at least 4 hours, the dinner is free.

At this minute all booths are filled. There are several vendors on the waitlist for smaller booths and we should be able to fill any spots that come up. We're still calling vendors to make sure they're coming.

We may have an opportunity to be featured on an internet radio show in November.

Everything is finalized for the visit by Dr. Michael Wise from the Smithsonian. He will give a talk about Pegmatites at 11am on Saturday, Nov. 19th. He's also bring an exhibit. There will also be 4 other speakers. There will be a program insert given out and the schedule will be posted at the show entrance and on our web page. We may try to record the talks for future club programs.

Lastly, show vendors are not obligated to give club members discounts. Some vendors, if they see your badge will give you a discount without your asking. Others won't. Please don't ask. Thank you.

**Barbara Ringhiser**  
Show Chairman

## **VOLUNTEER TIME FOR THE ANNUAL SHOW!!!**

**November 19<sup>th</sup> and 20<sup>th</sup>, the weekend of our annual show, will be here before we know it!!**

After all, it's our **GOLDEN ANNIVERSARY SHOW – the 50<sup>th</sup>!!!**

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 2016 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 17TH**

Approximately 6 people are needed to move tables around and set up each booth area. We will be supervising Fairgrounds 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 18th and 20th**

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 19<sup>th</sup> and 20<sup>th</sup>**

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 19<sup>th</sup> and 20<sup>th</sup>**

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 19<sup>th</sup> and 20<sup>th</sup>**

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.

## ANNUAL SHOW CONTINUED...

### **SHOW SECURITY - NOVEMBER 19<sup>th</sup> and 20<sup>th</sup>**

Two to four people are needed for each 2-hour time slot. Responsibilities are to observe people, watch for those acting in a disorderly manner (for example, drunk, smoking, or shoplifting), and report it to Show Chairman, Committee Chairperson, Fairgrounds Security, or Armed Security. Show Security guards should NEVER confront or accuse anyone. They ONLY report the incident. Greeting the public in a friendly manner is also important. This position requires walking around or standing. **PLEASE DO NOT SHOP OR SIT DOWN AND EAT DURING YOUR SHIFT.**

### **DEMONSTRATIONS- NOVEMBER 19<sup>th</sup> and 20<sup>th</sup>**

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 18<sup>th</sup>**

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 19<sup>th</sup> and 20<sup>th</sup>**

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.***



## ANNUAL SHOW CONTINUED...

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

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

The form can be turned in to any of the persons listed below:

Dianna Ray	Patrick Kleinkort	Barbara Ringhiser
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<b>By mail:</b>	GMSPB Volunteers PO Box 18095 West Palm Beach, FL 33416-8095
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Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Best time to call: \_\_\_\_\_

Email: \_\_\_\_\_

Positions interested in: \_\_\_\_\_

(use additional sheet if necessary)

**Please circle the shifts for which you are available:**

<b>Thursday, Nov. 17 (set-up)</b>	9-11am	11am-1pm	1-3pm	3-5pm
<b>Friday, Nov. 18 (set-up, lunch)</b>	9-11am	11am-1pm	1-3pm	3-5pm
<b>Saturday, Nov. 19</b>	9-11am	11am-1pm	1-3pm	3-6pm (3 hours)
<b>Sunday, Nov. 20</b>	10 - Noon	Noon - 2pm	2 - 5pm (3 hours)	5pm - to take down

# Holiday Banquet!!!

**Saturday, December 10, 2016 at 6 p.m.**

*Ellie's Diner*

**2410 N. Federal Hwy., Delray Beach, FL 33483 \* 561/276-1570**

**FREE MEAL** if you volunteer for 4 or more hours the show weekend  
(Thursday, Friday, Saturday and Sunday)  
**\$15** for non-volunteers and guests

**R.S.V.P.** with number of people by Thursday, December 1  
Actual cost is \$40 per person so we really need an accurate count!



**CASH BAR**

**GIFT EXCHANGE**

\$10 value \* lapidary related  
mark *man, woman or either*



## MENU

Garden salad, rolls and butter  
\*\*\*\*\*

Carving station with grilled sirloin  
Champagne chicken  
Broiled mahi mahi  
Pasta primavera  
Twice baked potatoes  
Fresh garden medley  
\*\*\*\*\*

Sheet cake and mini assorted pastries  
Coffee and tea



**R.S.V.P. & QUESTIONS**  
call or text Michelle Renne'

## GMSPB Membership Application for 2017

Check ONE Only: \*

\_\_\_ Individual Membership \$20.00  
\_\_\_ Family Membership \$30.00  
\_\_\_ Junior Membership \$10.00  
\_\_\_ Life Membership

Bring to Meeting/Workshop or Mail to:

GMSPB - Membership Chairman  
P.O. Box 18095  
West Pam Beach, FL 33416

Check ONE Only:

\_\_\_ New Membership  
\_\_\_ Renewal Membership

Newsletter Preference:

\_\_\_ Email (free to any member)  
\_\_\_ Snailmail/Both (additional \$10 / address/year)  
Additional charge is to cover printing & postage

### PLEASE MAKE CHECKS PAYABLE TO GEM AND MINERAL SOCIETY OF THE PALM BEACHES or GMSPB

Please fill out the membership application in its entirety. Anyone applying for membership or any member that would like to renew their membership must fill out this application and 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 provide 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. In accordance with the club's bylaws and operations procedures, membership acceptance is at the discretion of the Board of Directors of the Gem and Mineral Society of the Palm Beaches.

\* In accordance with the Society's Bylaws, an Individual Membership consists of any single adult 18 years of age or older. A Family Membership is to include up to two (2) adults and minor children (under the age of 18) residing in one household, receiving one single newsletter. A Junior member is a child under the age of 18 joining with the permission of a parent or guardian.

NAME: \_\_\_\_\_

Month & Day of Birth: \_\_\_\_\_

SPOUSE OR PARTNER: \_\_\_\_\_

Month & Day of Birth: \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE ZIP \_\_\_\_\_

HOME PHONE \_\_\_\_\_

CELL PHONE \_\_\_\_\_

SPOUSE'S PHONE \_\_\_\_\_

EMAIL ADDRESS \_\_\_\_\_

SPOUSE'S EMAIL \_\_\_\_\_

(Please use reverse side for additional address, if applicable)

#### Family

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: \_\_\_\_\_  Cash  Check

Check # \_\_\_\_\_

Date Received: \_\_\_\_\_

## SHOP TALK

### Open Shop Schedule

Open shop fees: \$5 for 3 hours, or \$7 for over 3 hours.  
No charge to visit the shop to use the library.



#### Cabbing Open Shops

Monday afternoons (starting August 3) 10:30am-5pm, Samantha Lazzaro\*  
Tuesday nights 6-9 PM - Shop Steward, Laura Simmons\*  
Thursday afternoons 12:30-3:30 PM - Shop Steward, Dennis Rietwyk\*  
Friday nights 6-9 PM - Shop Steward, Susan Cairl\*

#### Metalworking/Enamel Open Shop

Metalworking open shop is usually scheduled for the 3rd Sunday of each month from 10 AM - 4 PM.  
Metalsmithing, Chainmail, Jumpringer & Viking Wire Weave open shops  
contact Laura Simmons at 407/234-0444.

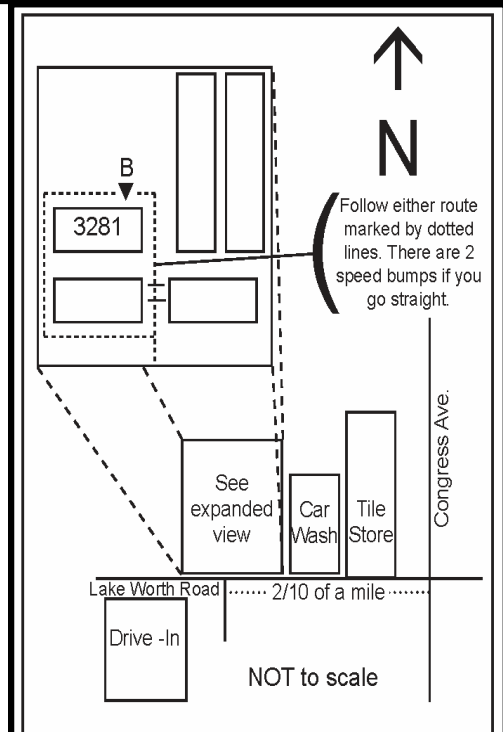
**\*Always call the shop steward before going to the shop to let them know you are coming! If the assigned shop steward cannot be reached, call Susan Cairl, Head Shop Steward, to arrange for open shop time.**

## SHOP REPORT

**Special bulletin: We have an Intarsia machine and Flat Lap available for use at the shop! To use these machines, members must be certified to use the cabbing equipment in the shop. Just ask the shop steward on duty to get the machine out for you. Some additional instruction will be given by the shop steward.**

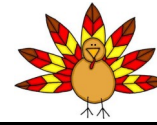
- ◆ Please remember to sign a new liability waiver on your first visit to the shop and get a copy of the new shop rules.
- ◆ When visiting the shop for any reason, always sign in and out of the log book and fill in all information completely including date, times, reason for visit and any fees paid.
- ◆ Drinks and food are allowed in the shop, but please clean up after yourself and do not leave food or wrappers in the shop.
- ◆ Feel free to bring a project to work on, socialize, use the library, or watch a tutorial on the TV...just have fun!

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





# November 2016



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		<b>1</b> Open Shop** 6-9 PM <b>RSVP ONLY!</b> Laura	<b>2</b> <div style="border: 2px solid red; padding: 5px; text-align: center;"> <b>BOARD MEETING</b>  <b>7:30 PM</b>  <b>@ Shop</b> </div>	<b>3</b> Open Shop** 12:30-3:30 PM General Work Dennis	<b>4</b> Open Shop** 6-9 PM General Work Susan	5
6	<b>7</b> Open Shop** 10:30AM - 5 PM General Work Samantha	<b>8</b> Open Shop** 6-9 PM <b>RSVP ONLY!</b> Laura	9	<b>10</b> Open Shop** 12:30-3:30 PM General Work Dennis	<b>11</b> Open Shop** 6-9 PM General Work Susan	12
13	<b>14</b> Open Shop** 10:30AM - 5 PM General Work Samantha	<b>15</b> Open Shop** 6-9 PM <b>RSVP ONLY!</b> Laura	16	<b>17</b> Open Shop** 12:30-3:30 PM General Work <div style="border: 2px solid red; padding: 5px; text-align: center;"> <b>MEMBERSHIP MEETING</b>  <b>7:30 PM @</b>  <b>Science Center</b> </div>	<b>18</b> Open Shop** 6-9 PM General Work Susan	<div style="border: 2px solid orange; border-radius: 15px; padding: 10px; text-align: center;"> <b>GMSPB show!!</b>  <b>9am-6pm</b> </div>
<div style="border: 2px solid orange; border-radius: 15px; padding: 10px; text-align: center;"> <b>GMSPB show!!</b>  <b>10am-5pm</b> </div>	<b>21</b> Open Shop** 10:30AM - 5 PM General Work Samantha	<b>22</b> Open Shop** 6-9 PM <b>RSVP ONLY!</b> Laura	23	<b>24</b> <div style="text-align: center;"> <span style="font-size: 2em; font-weight: bold; letter-spacing: 0.5em;">happy</span>  <span style="font-size: 2em; font-weight: bold; letter-spacing: 0.5em;">thanks</span>  <span style="font-size: 2em; font-weight: bold; letter-spacing: 0.5em;">giving</span> </div>	<b>25</b> Open Shop** 6-9 PM General Work Susan	26
27	<b>28</b> Open Shop** 10:30AM - 5 PM General Work Samantha	<b>29</b> Open Shop** 6-9 PM <b>RSVP ONLY!</b> Laura	30			

## **\*\*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.

Happy



Holidays!

# December 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				<b>1</b> Open Shop** 12:30-3:30 PM General Work Dennis	<b>2</b> Open Shop** 6-9 PM General Work Susan	<b>3</b>
<b>4</b>	<b>5</b> Open Shop** 10:30AM - 5 PM General Work  <b>BOARD MEETING</b> 7:30 PM @ Shop	<b>6</b> <b>MEMBERSHIP MEETING</b> 7:30 PM @ Science Center	<b>7</b>	<b>8</b> Open Shop** 12:30-3:30 PM General Work Dennis	<b>9</b> Open Shop** 6-9 PM General Work Susan	<b>10</b> <b>HOLIDAY BANQUET!</b> Ellie's Diner 6 pm
<b>11</b>	<b>12</b> Open Shop** 10:30AM - 5 PM General Work Samantha	<b>13</b> Open Shop** 6-9 PM <b>RSVP ONLY!</b> Laura	<b>14</b>	<b>15</b> Open Shop** 12:30-3:30 PM General Work Dennis	<b>16</b> Open Shop** 6-9 PM General Work Susan	<b>17</b>
<b>18</b>	<b>19</b> Open Shop** 10:30AM - 5 PM General Work Samantha	<b>20</b> Open Shop** 6-9 PM <b>RSVP ONLY!</b> Laura	<b>21</b>	<b>22</b> Open Shop** 12:30-3:30 PM General Work Dennis	<b>23</b> Open Shop** 6-9 PM General Work Susan	<b>24</b>
<b>25</b> 	<b>26</b> Open Shop** 10:30AM - 5 PM General Work Samantha	<b>27</b> Open Shop** 6-9 PM <b>RSVP ONLY!</b> Laura	<b>28</b>	<b>29</b> Open Shop** 12:30-3:30 PM General Work Dennis	<b>30</b> Open Shop** 6-9 PM General Work Susan	<b>31</b>

## ★★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	\$30 + \$10 materials fee \$10 + \$5 materials fee \$50 + \$30 materials (copper) or \$60 materials (silver) \$30 + \$15 fee	Contact instructor to arrange.
Art Clay Silver	Michelle Renné	\$50 + est. \$85 materials fee (depending on cost of silver)	Contact instructor to arrange.
Cabochon sessions Six 3-hr sessions	Susan Cairl	\$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	\$40 + \$35 materials fee \$40 + \$35 materials fee \$40 + \$35 materials fee \$40 + \$40 materials fee \$40 + \$40 materials fee	Contact instructor to arrange.
Embellished Multi-Metal Jewelry	Michelle Renné	\$40 + \$20 materials fee	Contact instructor to arrange.
Enameling	Samantha Lazzaro	\$40 + \$50 materials fee	Contact instructor to arrange.
Flat Lap	Susan Cairl	\$40 + \$10 supplies fee	Contact instructor to arrange.
Fused Glass (Beginner)	Harriet Flashenburg	\$50 + \$50 materials fee	Four afternoon sessions Class taught in season only. Contact instructor to arrange.
Gem Tree	Dianna Ray	TBD	Contact instructor to arrange.
Metalsmithing: ◇ Alien Prong Ring	Arlene Lazzaro	\$40 + \$15 materials fee	Contact instructor to arrange.
Non-solder Wire Work	Michelle Renné	\$40 + \$15 materials fee	Contact instructor to arrange.
Wire Fan Bracelet Class	Debi Kachman	\$30 + \$20-50 materials fee (depending on metal) OR supply list can be provided	Contact instructor to arrange.
Wire Sculpture Class	Debi Kachman	\$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

Laura Simmons  
Dennis Rietwyk  
Samantha Lazzaro

Shop Phone:  
561/585-2080

### 2016 OFFICERS

President*	Laura Simmons
1st Vice President*	Gale Langford
2nd Vice President*	Jennifer Martin
Secretary*	Dianna Ray
Treasurer*	Jenny Wright

### 2016 DIRECTORS

Head Shop Steward*	Susan Cairl
Membership*	Robin Deaton
Newsletter Editor*	Laura Phillips
Past President*	Michelle Renné
Show Chairman*	Barbara Ringhiser

### COMMITTEE CHAIRPEOPLE

Hostess	Samantha Lazzaro
Jr. Rockhound Program	Larry Deaton
Librarian	Shop Steward on Duty
Programs	Jennifer Martin
Raffle Coordinator	Keith Klein
Refreshments	Arlene Lazzaro
Sunshine Committee	Lo Rain
Social Events	Debi Kachman

\*Denotes a Voting Member of the Executive Committee.

### WEBSITE

[www.gemandmineralsociety.org](http://www.gemandmineralsociety.org)

#### Club Email Addresses

president@gemandmineral.org  
show@gemandmineral.org  
newsletter@gemandmineral.org  
membership@gemandmineral.org  
webmaster@gemandmineral.org

Link to our [smile.amazon.com](https://smile.amazon.com) account:  
<https://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 Federation 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@gemandmineral.org](mailto:newsletter@gemandmineral.org)