



The Rockhound

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

www.gemandmineralsociety.org
June 2017 Volume 50 Issue 9

President's Message

Greetings Rockhounds!

I'm going to start this month's President's Message with a theme: "Get Involved!" There are many ways you can get involved with the club, and not all of them might be obvious. You may not have the time to commit to being an officer or otherwise serving on the Board, but there are lots of smaller opportunities to "get involved." Here are just a few ideas:

- ⇒ *Plan a field trip, and share your plans with the group. Time is allotted during the business meetings to talk about your plans, and you can also email Laura Phillips, our Newsletter Editor, to have your information posted in the Rockhound.*
- ⇒ *Nominate someone for our monthly Member Highlight: Let us know who, and why; we'll do the rest. Let a Board Member know who our hidden gems are!*
- ⇒ *Send in your pet photos for "Rock'hound' of the Month." Submit pictures to Laura Phillips.*
- ⇒ *Write an article for the Rockhound - any articles, long or short, or even a photo essay (photos with a few captions) on any Club-related topic are welcome. Send articles to Laura Phillips.*
- ⇒ *Teach a class! The shop is available for classes; speak to Susan Cairl to schedule a date and time, and we'll get the word out through meetings and in the newsletter.*
- ⇒ *Give the presentation at one of our monthly meetings, or plan a Junior's program! Tell us about a great trip, show off your collection, or teach us something new...anything hobby related. Let Jennifer Martin know if you're interested in doing the monthly program. Speaking of Juniors, we are still looking for someone to coordinate our Junior's Programs...you don't have to do every presentation yourself, and we've had several people interested in helping...we just need someone to make sure the program is covered each month.*
- ⇒ *You knew I'd get around to it somehow...be an officer! In addition to the Juniors' coordinator, we are still looking for a Web Master and a Membership Secretary. If you are able to take on any of these roles, please let myself or another Board Member know!*

See You "Out There!"

- Laura Simmons, President

Membership Meeting

Thursday, June 15 at 7:30 pm

**4801 Dreher Trail North
West Palm Beach FL 33405**

*** at the new Multi-Purpose Center ***

June Program

Sara Ayers-Rigsby, MA, ROA and her husband Andres are our June presenters. Sara is the Director for the Southeast/Southwest Regions with the Florida Public Archeology Network in the Anthropology Department at Florida Atlantic University.

This will be their second time presenting for us. She will be covering the topic of prehistoric rock quarries in Florida. Andres will complement this discussion by again demonstrating flint knapping techniques for the club.

For more information, visit the website [fpublicarchaeology.org](http://publicarchaeology.org).

As always, members of the public are welcome at our meetings. You do not have to be a member and there is no charge for attendance!

Junior Rockhounds

June's program will be a **Show and Tell**.

Bring in your favorite gem, mineral or fossil specimens, and share some information about them. How did you get it? Where did it come from? How did it form? Is it a typical example of what it is, or is it special? How rare is it?





Birthstone: Pearl

Pearls are the only gemstones made by living creatures. Mollusks produce pearls by depositing layers of calcium carbonate around microscopic irritants that get lodged in their shells—usually not a grain of sand, as commonly believed.

While any shelled mollusk can technically make a pearl, only two groups of bivalve mollusks (or clams) use mother-of-pearl to create the iridescent “nacreous” pearls that are valued in jewelry. These rare gems don’t require any polishing to reveal their natural luster.

The rarest, and therefore most expensive, pearls are natural pearls made in the wild. The majority of pearls sold today are cultured or farmed by implanting a grafted piece of shell (and sometimes a round bead) into pearl oysters or freshwater pearl mussels.

Pearls are very soft, ranging between 2.5 and 4.5 on the Mohs scale. They are sensitive to extreme heat and acidity; in fact, calcium carbonate is so susceptible to acid that pearls will dissolve in vinegar.

The finest pearls have a reflective luster, making them appear creamy white with an iridescent sheen that casts many colorful hues.

Cultured freshwater pearls can also be dyed yellow, green, blue, brown, pink, purple or black.

Black pearls—which are mostly cultured because they are so rare in nature—aren’t actually black but rather green, purple, blue or silver.

Pearls used to be found in many parts of the world, but natural pearling is now confined to the Persian Gulf waters near Bahrain. Today, most freshwater cultured pearls come from China. South Sea pearls are cultured along the northwestern coastline of Australia, the Philippines and Indonesia.



In many cultures, pearls symbolize purity and innocence, which is why it’s tradition for a bride to wear pearls on her wedding day. Besides being one of three birthstones for June, the pearl is also the birthstone for babies born under the signs of Gemini and Cancer, and frequently gifted on 1st, 3rd, 12th and 30th wedding anniversaries.

Alternative: Alexandrite

A relatively modern gem, alexandrite was discovered in Russian emerald mines located in the Ural Mountains. Legends claim that it was discovered in 1834 on the same day that future Russian Czar Alexander II came of age, hence the name honoring him. Because this unique gemstone changed colors from green to red—the national colors of Russia—alexandrite became Imperial Russia’s official gemstone.



Often described as “emerald by day, ruby by night,” alexandrite is a rare variety of the mineral chrysoberyl that changes color from bluish green in daylight to purplish red under incandescent light.

This chameleon-like behavior is the result of its uncommon chemical composition—which includes traces of chromium, the same coloring agent found in emerald. The unlikelihood of these elements combining under the right conditions makes alexandrite one of the rarest, costliest gems.

With a hardness of 8.5 on the Mohs scale, alexandrite is softer than sapphire and harder than garnet—the other gemstones that can change color. However, due to its scarcity, alexandrite is more valuable than most gems, even rubies and diamonds.

Associated with concentration and learning, alexandrite is believed to strengthen intuition, aid creativity and inspire imagination—bringing good omens to anyone who wears it.

Alternative: Moonstone

June’s third birthstone, moonstone, was named by the Roman natural historian Pliny, who wrote that moonstone’s shimmering appearance shifted with the phases of the moon.

The most common moonstone comes from the mineral adularia, named for an early mining site near Mt. Adular in Switzerland that supplied this gem. This site also birthed the term *adularescence*, which refers to the stone’s milky glow, like moonlight floating on water.

Moonstone is composed of microscopic layers of feldspar that scatter light to cause this billowy effect of *adularescence*. Thinner layers produce a bluish sheen and thicker layers look white. Moonstone comes in a range of

colors spanning yellow, gray, green, blue, peach and pink—sometimes displaying a star or cat’s eye.

The finest classical moonstones—colorlessly transparent with a blue shimmer—come from Sri Lanka. Since these sources of high-quality blue moonstones have essentially been mined out, prices have risen sharply.



Moonstones are also found in India, Australia, Myanmar, Madagascar and the United States. Indian gemstones—which are brown, green or orange in color—are more abundant and affordably priced than their classical blue counterparts.

This beautiful gemstone’s weakness is its relatively low hardness of 6 on the Mohs scale, making it prone to stress cracking and cleaving. Care is required with moonstone jewelry like rings or bracelets; brooches and pendants are preferred.

As its name implies, moonstone is closely associated with lunar mystery and magic. Its calming, balancing energies can supposedly attune to natural biological rhythms. Moonstone acts as the ultimate fertility crystal by sparking passion in new lovers and reuniting old ones.

Also known as the Traveler’s Stone, it’s believed to protect travelers at night. Moonstone is used to treat insomnia and sleepwalking, encourage sound sleep and create beneficial dreams.

- from americangemsociety.org

SUNSHINE REPORT



Call **Lo Rain** and let her know about anyone who needs a little sunshine sent their way!
561/827-5793

Upcoming Events

June 17 - Charlotte Hall, MD: EFMLS Region IV Potluck Picnic and Rock Swap/Sale. Gilbert Run Recreational Park, 13140 Charles St, Charlotte Hall, MD 20622. Sat 9-5. Admission to the park is \$5 per carload. FREE event for all EFMLS rock club members and their families and friends. Participants are asked to bring a potluck dish to share, and one labeled specimen donation. For more information, contact Dave Lines at 240/427-7062 or Dave.Lines@earthlink.net.

June 20 through July 23 - Boca Raton, FL: Boca Raton Museum Art School Gallery Exhibit 5x5+1. “An exhibit of five artworks by six artists who represent a cross section of activity and individual accomplishments in the Boca Raton Museum Art School.” One of those artists is **our very own Marta Cruz!** The Opening Reception is on Tuesday, June 20, from 5:30-7:30 pm. Exhibit runs through July 23.

Saturday, July 8 - Fort Myers, FL: GMSPB Field Trip to The Shell Factory. This trip is very casual with no set meet-up time or organized tours. The location opens at 10 am. Transportation is on your own, unless you make prior carpool arrangements. You may email Jennifer Martin at rid808@yahoo.com. She will be keeping an informal list of those who might be attending. Please include your names and contact phone number. No pressure to hang out together as a group, but we can if we want to. Additional info is available at shellfactory.com.

Thursday, August 3 - West Palm Beach, FL: GMSPB Field Trip to the Solid Waste Authority. 10 am - noon. This is a fun trip in our own backyard. They give tours, have nature walks and have display cases with fossils and shells they found while constructing the site. Plus, it's FREE! If you're interested in going, contact Jen Martin - rid808@yahoo.com or 561/281-5466.

September 4-10 - Little Switzerland, NC: Wildacres Fall Classes. See details on Pages 7-9.

GMSPB Needs You!

Do you have some time and skills you could donate to the club? We are in need of filling the following positions:

- ⇒ **Membership (voting member)**
- ⇒ **Webmaster (voting member)**
- ⇒ **Junior Rockhound Program Chair**

If you are interested in any of these positions, please contact Laura Simmons at 407/234-0444 or zienrey@gmail.com.

Need a WHEELCHAIR?



There’s one in the shop that’s available to the first person who shows up for it. If not claimed in June, it will be donated.

May Business Meeting Minutes

Laura Simmons opened the meeting at 20:17.

Jenny Wright gave the Treasurers Report given. The grand total of all checking, scholarship, and money market accounts is \$40,788.11.

No newsletter changes were announced. Mailed copies of monthly letter may be late.

Ingrid Webster would like to step down as Webmaster. She will be available to assist. If anyone is interested please contact Laura Simmons.

Robin and Larry Deaton will be stepping down from their positions. Robin's duties as Membership Coordinator will be covered temporarily by Susan Caril. Larry runs the Junior Rockhounds. We have one member, Scott, who has agreed to do some classes; we will need other volunteers as well. If anyone is interested in either position, please let Laura Simmons or Susan Cairl know.

No classes are scheduled for upcoming month. Shop hours were reviewed. Laura reminded members to call Susan Cairl if they are planning to attend. Laura Simmons will be available on some Tuesdays if she has prior knowledge.

Jennifer Martin reported on the June program. Sara and Andres from the FAU Archaeology Department will be presenting on prehistoric quarries and flint knapping.

The TY Park Picnic is planned for June 4th.

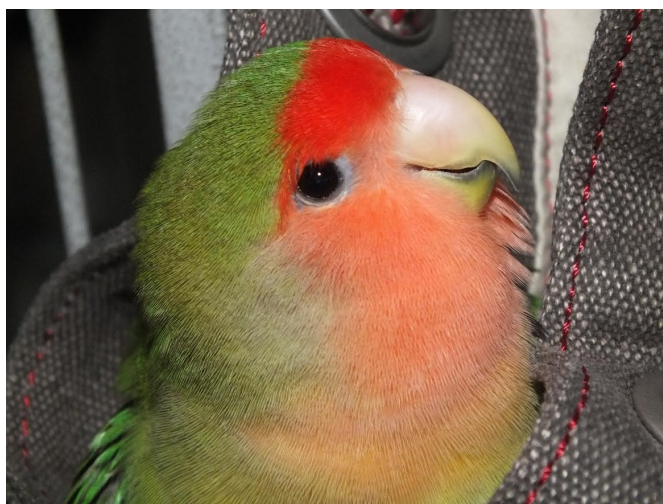
Walter Triche presented the Show Report. The shelves are in and awaiting manpower to assemble them. Anyone willing to help with inventory is asked to contact Walter. The tablecloths are also in. Deposits for booths have been coming in. The next Show meeting will be sometime in July, with the date and time to be announced later. Walter invites anyone interested to attend the meeting.

Jennifer Martin discussed upcoming field trips.

Wednesday, June 14th, from 10-12 is a trip to the Solid Waste Authority; plan to meet at the site. (Newsletter Editor's Note: the date for this field trip has since been changed to Thursday, August 3rd). July 8th is a trip to the Shell Factory in Fort Myers. Contact Jennifer Martin with any questions about upcoming field trips.

Laura Simmons reminded people to use Amazon Smile. The meeting adjourned at 20:34.

GMSPB HOUNDS ROCK!



Our June Rockhound has feathers!

Jake is a 15-year-old Love Bird (and that age is quite a feat), owned and loved by Carol Swete. Jake loves to be on his owner's shoulder and watch while she admires her gemstones and fossils. He has ruined quite a few nice earrings by biting them to the point where his owner will no longer wear any while he is out of his cage.

If you would like your four-legged (feathered, finned, or whatever) friend featured as our RockHOUND of the month, send photos and a description to the newsletter editor, Laura Phillips, at laura@ahphillips.com.



BIRTHDAYS THIS MONTH

- Christo Amygdalitis**
Cheron Camacho
Don Chenoweth
Dandy Garcia
Nicole Jasper
Dede Kuchinsky
Gwendolyn Murray
Kathleen Pickens
Marlene Posner
Stephanie Rosicci
Donna Sypniewski
Benjamin Taylor

A birthday is just the first day of another 365-day journey around the sun. Enjoy the trip.

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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March Prizes

50/50 Raffle

Door Prizes

*Small tumbled stones
 Small specimens and more!*

Raffle Drawings

*Jewelry-making items
 Rope necklace
 Herkimer diamonds
 Small geode and other good stuff!*

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



The Gem & Mineral Society of the Palm Beaches, Inc.



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51ST ANNUAL

**Gem, Mineral, Jewelry,
 Bead and Fossil Show**

Featuring special exhibits, speakers & prize drawings!

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 Center East**

grounds/ Expo

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

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 Sunday 10AM to 5PM**

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**GEODE CRACKING
 FREE PARKING
 PRIZES
 DEMONSTRATIONS
 SPEAKERS
 EXHIBITS**

FACE & ROCK PAINTING
 Proceeds from this event support
 GMSPB INC (a 501(c)(3) Corp.)



Member Highlight: **Paul & Janis Perryman**

If you've been involved with the club for awhile, you probably already know Janis and Paul. They joined the club in the early 90s and quickly became involved, taking classes both at our shop and at yearly trips to William Holland.

While the two of them come from different backgrounds - he, an outdoorsy British seaman and she, a stateside office worker who preferred quieter pursuits - they have both always been artistic. Janis enjoys working with beads, most notably beadweaving and making wire gem trees. Paul, on the other hand, enjoys digging for specimens, cabbing, carving, and chainmaking.

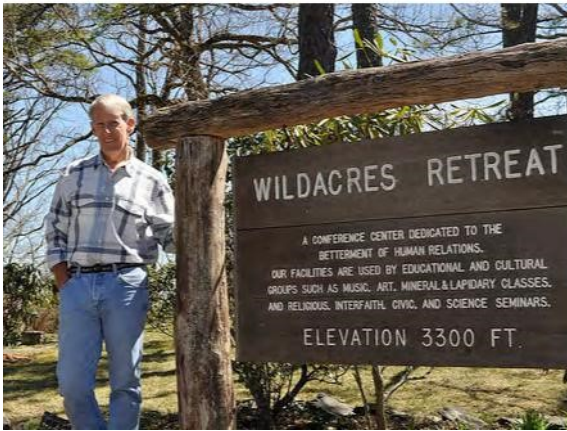
They both enjoy going to the gem mines in North Carolina and to the yearly Shark Festival in Venice, Florida. And most of all, they enjoy the club activities because of the camaraderie.

Did it cross your mind to wonder how a British seaman and an American secretary got together in the first place? A little known fact about them is that they met on a blind date, set up by a friend of Janis's who met Paul on a yacht in France. When he came to the states, Paul and Janis went out on that date and were married two years later.

Another little known fact has to do with Paul's aversion to soft cloths like suede, velvet, and corduroy. Next time you see him, ask him about that!

A Lovely Mini-Vacation Awaits

by Steve Weinberger, Wildacres Chair



Recently one of our major US airlines had an ad campaign that advertised "Wanna Get Away?" Well I'm asking you the same question.... "Wanna Get Away?"

I have the perfect destination in mind for you - the rolling mountains of North Carolina! Why not "get away" and join the fun and happy folks at the September EFMLS Wildacres Workshop?

Held at the Wildacres Retreat in Little Switzerland, NC, our workshop features a well-known Speaker-in-



Residence as well as a variety of classes all taught by experienced, excellent instructors.

"Tuition" for the entire week of the session is just \$410 per person and includes your room and board. The only additional out of pocket expense you'll have is for the materials fee for the class or classes you take during the week.

All of our EFMLS Workshops at Wildacres are relaxing, educational and fun. Located on a private mountain just off the Blue Ridge Parkway, the retreat is quiet. There's no traf- fic whizzing by, no horns honking, or blaring radios or TV to disturb the peace and quiet of the mountains. The weather in September is usually comfortable so sitting out on the wide porches or on the patio in the evenings or afternoons when there are no scheduled activities is a delight. Time spent in the classroom is generally between 10 and 20 hours depending on whether you're signed up for one class that lasts

the entire week or two classes that each last half the week.

Food is always plentiful and good - no one has ever left one of the meals feeling hungry, but just in case you have the urge for some ice cream or other snack, there is a can -teen that's open each evening after the scheduled activity.

Lodging is in private bedrooms each with a private bathroom. If you come alone, you'll be assigned a roommate, or you can request a specific friend on your registration form. There is no smoking allowed in any of the buildings or on the patio or porches so there's no need to worry about your own health concerns, however the terrain is somewhat hilly. For those with physical handicaps, we do have access to a golf cart to help you move from the dining hall (at the bottom of the hill) to the residence and meeting areas.

Classes that we're offering during the September 4 - 10 session along with their descriptions and instructors are on the next page.

Our Speaker-in-Residence for the fall session is none other than Dr. Timothy Morgan. Tim has been teaching an adult ed class in Montgomery County, MD for several years now. His main interest is in gems...and we're sure he'll have talks leaning to that phase of the hobby. Tim's an engaging speaker, as well as an interesting person and we're sure that you'll enjoy spending the week with him. We're hoping that his wife Michelle will accompany him.

So, if you "Wanna Get Away?" for a week. If you "Wanna Get Away" and not spend a fortune, send in your registration for the September EFMLS Workshop at Wildacres.

We've included a form on Page 11 for your convenience.



Reprinted from May 2017 EFMLS News.

WILDACRES FALL CLASSES – SEPTEMBER 4 – 10, 2017. SPEAKER-IN-RESIDENCE: TIM MORGAN

CLASS & INSTRUCTOR	DESCRIPTION
Chainmaille - Basic Roger Campbell	Learn the ancient art of chainmaille using non-soldered copper jumpings. Students will learn different weaves while completing class projects. All tools will be provided. An optivisor or other magnification would be helpful. 2-day class offered first semester. No prior experience necessary.
Chainmaille - Continued Roger Campbell	The 2nd semester class will be a short review of chainmaille and students will learn additional weaves. All tools will be provided. An optivisor or other magnification would be helpful. 2-day class offered second semester.
Faceting – Steve Weinberger	Students will learn to cut and polish a 57-facet round brilliant gemstone. In addition they will how to identify well-cut stones, select rough material and see whether they enjoy this fascinating aspect of the hobby. Students are asked to bring an optivisor and/or jeweler's loupe if you have one. 4-day class. No prior experience necessary.
Intarsia – Beginning John Milligan	Intarsia is the making of a geometric design using a variety of stones cut to precision and fitted together to form a pattern while leaving no gaps between the pieces. In this course, students will learn the beginning skills of Intarsia by melding together stones of various colors and patterns to form a finished cabochon. Students should bring an Optivisor. Prerequisite: Must have cabbing experience. Two day class offered both semesters.
Shoot Your Story/ Tell Your Story – Bruce Gaber	In this lively workshop you'll learn the basics of photography (both technical and aesthetic). Then with some simple guiding assignments we're out the door to take our best shots. Finally, working in teams, we'll assembly our images to tell our own personal stories as engaging video programs. Bring your point-and-shoot, DLSR, or smartphone. This is a four day class.
Silversmithing – Basic Richard Meszler	Have fun learning the basics of working silver sheet and wire to fabricate jewelry. The projects will introduce you to annealing/bending/shaping/texturing metal, soldering, piercing and polishing. Students will receive a kit containing the necessary metals and supplies to complete these projects as well as a detailed written step by step description of each project. 2-day class offered 1st semester. No prior experience necessary.
Silversmithing – Intermediate Richard Meszler	Continue your education working with metals by doing a more complex project. You will learn to make a bezel setting & bail into which you will set a cabochon to make a pendant. Students will receive a kit containing the necessary metals and supplies to complete this project as well as a detailed written step by step description of each project. Prerequisite: Basic silversmithing experience including soldering.
Wire Wrapping – Jacqueline Campbell Session I Session II	Using pliers, gold-filled or sterling silver wire, assorted beads or gemstones, and a few basic wirecraft techniques, learn how to create your own fashion rings, bracelets, pendants and earrings to add that perfect accent to your jewelry wardrobe or to give as gifts. All tools and materials will be provided. Session I: Designed for beginners, participants will make an adjustable ring, two bracelets, a pendant and two pairs of earrings. 2-day class offered first semester. Session II: Designed for those with some experience (or a brave beginner) participants will make a fitted ring, two pairs of earrings, a cabochon pendant and a bracelet. 2-day class offered second semester.

2017 EFMLS Wildacres Registration

PLEASE, ONLY one person per form per session

CHECK ONE: May 22 - 28: _____ Fall: September 4 - 10: **X**

Please fill out a separate registration form for each person attending and return to SUZIE MILLIGAN, 931 Carmichael Rd; Owego, NY 13827-3320. **No registration will be accepted prior to January 1, 2017.** (To make it easier for the registrar and others, please do not change or revise this form. You September photocopy it as needed.) Please write legibly!

For Office Use Only
ID # _____
Date Rec'd" _____
Amt. Paid: _____
Ck #: _____
Amt. Paid: _____
Ck #: _____
Paid in Full: _____

Name (as you wish it to appear on your name badge): _____

Street: _____ City: _____ State: _____ Zip: _____

Telephone number with area code: _____ e-mail: _____

Club/Society Affiliation: _____

Fee for each session is \$410.00 per person. Deposit is \$205 per person, payable with registration. Make checks payable to "EFMLS". Balance of fee is due 30 days prior to start of session. No postdated checks will be accepted.

Cancellation policy: If unable to attend, fees paid will be refunded if notification is given prior to one month before the session begins. No refund will be made after that date.

Circle appropriate responses:

Have you been to Wildacres before? Yes _____ No _____ Is your Club paying your tuition? Yes _____ No _____

Name of roommate: _____ (If none, one will be assigned).

Are you: Male _____ Female _____ (No single rooms are available). Are you a smoker? Yes _____ No _____
 (No smoking is allowed in any building)

Do you have any physical handicaps and / or special dietary needs? Yes _____ No _____

If YES, please explain on reverse side.

Do you have a skill to demonstrate or a program to share (up to 40 minutes)? Yes _____ No _____

Class Pre-registration

See EFMLS Newsletter or Website (efmls-wildacres.org/) for class offerings.
You will either be able to take one 4-day class or two 2-day classes. All participants must take classes.

Which of the classes being offered would you like to take? **Please indicate at least 3 choices** in order of preference for each semester. You will be preregistered for classes based on your choices, but no class placement is guaranteed. Should your preferred class be unavailable for any reason you will be preregistered for another of your choices. If no alternate class preference is indicated we will pre-register you in a class of our choosing, based on availability.

1st Semester or 4 day classe choices

- 1 _____
- 2 _____
- 3 _____
- 4 _____

Second Semester

- 1 _____
- 2 _____
- 3 _____
- 4 _____

(No registrations accepted prior to January 1, 2017)

Mail to: Suzie Milligan, 931 Carmichael Rd; Owego, NY 13827-3320

If you have any questions, please contact either

Suzie Milligan, Registrar at <smilligan@stny.rr.com> or 607-687-5108 or
 Pamm Bryant, Director at <pjbryant6@juno.com> or 804-457-4698

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 - 9:30pm, 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.

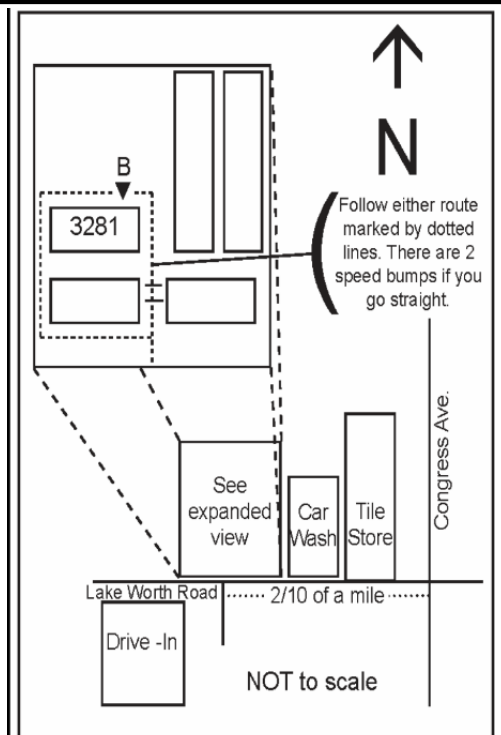
Shop Report

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





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

JUNE


Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444		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 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444	BOARD MEETING 7:30 PM @ Shop	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 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444	14	15 Open Shop** 12:30-3:30 PM MEMBERSHIP MEETING 7:30 PM @	16 Open Shop** 6-9 PM General Work Susan 561/293-1298	17
18	19 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	20 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444	21	22 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292	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 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444	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.



JULY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	4 	5	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 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444	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
16	17 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	18 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444	19	20 Open Shop** 12:30-3:30 PM MEMBERSHIP MEETING 7:30 PM @	21 Open Shop** 6-9 PM General Work Susan 561/293-1298	22
23	24 Open Shop** 10:30AM - 5 PM General Work Samantha 561/372-2359	25 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444	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					

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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.
Art Clay Silver	Michelle Renné 561/644-2323	\$50 + est. \$85 materials fee (depending on cost of silver)	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.
Embellished Multi-Metal Jewelry	Michelle Renné 561/644-2323	\$40 + \$20 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.
Fused Glass (Beginner)	Harriet Flashenburg 561/733-1466	\$50 + \$50 materials fee	Four afternoon sessions Class taught in season only. 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.
Non-solder Wire Work	Michelle Renné 561/644-2323	\$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

2017 OFFICERS

President*	Laura Simmons	407/234-0444
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

2017 DIRECTORS

Head Shop Steward*	Susan Cairl	561/293-1298
Membership*	OPEN	
Newsletter Editor*	Laura Phillips	561/523-3594
Member-at-Large*	Lo Rain Dudley	561/644-2323
Show Chairman*	Walter Triche	561/827-5793
Webmaster*	OPEN	

COMMITTEE CHAIRPEOPLE

Hostess	Samantha Lazzaro	561/372-2359
Jr. Rockhound Program	OPEN	
Librarian	Shop Steward on Duty	
Programs	Jennifer Martin	561/281-5466
Raffle Coordinator	Keith Klein	561/541-1243
Refreshments	Arlene Lazzaro	516/810-3495
Sunshine Committee	Lo Rain Dudley	561/827-5793
Social Events	Debi Kachman	561/793-6777

*Denotes a Voting Member of the Executive Committee.

WEBSITE

www.gemandmineralsociety.org

Club Email Addresses

membership@gemandmineralsociety.org
newsletter@gemandmineralsociety.org
president@gemandmineralsociety.org
show@gemandmineralsociety.org
vendorinfo@gemandmineralsociety.org
webmaster@gemandmineralsociety.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