



The Rockhound

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

www.gemandmineralsociety.org
January 2017 Volume 50 Issue 4



Membership Meeting

Thursday, January 19 at 7:30 pm

4800 Dreher Trail North, West Palm Beach FL 33405 (at the Science Center)



January Program - Marvin Reingold - "Inclusions"

January's presenter is club member Marvin Reingold. Marvin and his wife, Eileen, have been members for three years. After retiring from a career as a surgeon in Brooklyn, New York, Marvin began collecting many things - coins, pottery, stamps, and prints - just to name a few! As a boy, Marvin was always fascinated by rocks and minerals, so he began to learn more about them. One of his first pieces was a rutilated quartz. Marvin will be presenting on the topic of "inclusions". He will also be bringing specimens from his large collection. This is a meeting not to be missed!

Show Committee Meeting

Monday, January 16

7:30pm at the Shop

All members are invited!

Junior Rockhounds Program

A few months ago, we examined how to classify Sedimentary rocks. More recently, 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 and Happy New Year to all of our Club Members!

The Board is jumping in to the New Year, with plans to improve some things and get others back on track...here's a few short takes:

- ◆ *We are looking at revamping the scholarship program: with our re-classification to a 501(c)3 organization, we need to follow certain guidelines regarding how and to whom we distribute scholarship funds. We will be working with local College campuses to help support deserving students in Geology related fields; further details will be forthcoming.*
- ◆ *We have a new Show Chairman: Walter Triche will be heading up the Show Committee this year, with Barbara Ringhiser continuing to provide guidance, of course! If you are interested in participating in the Show Committee, meeting announcements can be found in the Rockhound (see above!) or contact Walter for additional information.*
- ◆ *Barbara Ringhiser, as our new First Vice President, will be taking on the duties of coordinating our Club's outreach activities. This means that anytime someone asks us to participate in an event, present for another group, or otherwise represent our Club, the request should go to Barbara. This does not mean that she will be handling all those presentations and manning all those booths alone, though! We just needed a single contact point to make sure things don't fall through the cracks. So, if you receive a request, please get in touch with Barbara...and if you're willing to give presentations, man booths at other events, and basically talk about our club, let Barbara know!*
- ◆ *We will be producing a printed Roster this year, although the format will be somewhat revised. They will be printed and distributed shortly after the Membership Renewal deadline at the end of February, so don't forget to get your renewal taken care of!*

I think I've taken up more space than usual, so I'm going to stop there for now. Thank you all for your support through our 50th Anniversary; here's looking forward to many more ahead!

Rock On,

- Laura Simmons, President

Holiday Banquet at *Ellie's Diner*

December 10, 2016



2017 Officers: Laura Simmons (President), Barbara Ringhiser (1st VP), Jennifer Martin (2nd VP), Lorna Hayes (Secretary), Jenny Wright (Treasurer)



TY PARK Tri-Club Picnic and Rock Swap & Sale

Sunday, January 22 from 10:00AM-4:00 PM
Pavilion #9 at TY Park (see map)

- ◆ Relax and mingle with members of the Palm Beach, Gold Coast, and Miami clubs
- ◆ Bring a **potluck dish** to share, your **table service** and **drinks** (no glass containers)
- ◆ Bring **items to donate** to Raffles and Bingo, which pay for pavilion
- ◆ Arrive around 9:30-10:30 if you wish to set up a table to sell club related items (no charge), just bring **table** and **chairs**
- ◆ Lunch begins at 11:30
- ◆ Volunteers are needed to help set-up, sell tickets, call bingo, and clean-up.
- ◆ For more info, call Sean Branigan at 954/592-1503 or KC Foster at 561/523-4600

DIRECTIONS: From I-95 go West on Sheridan Street. Go North (right turn) on North Park Road. The Park entrance will be on the right (east) side. *Park admission is \$1.50 per person.*



JANUARY

Birthstone: Garnet

Overview: The word “garnet” comes from the 14th Century Middle English word “gernet” meaning dark red. The word is derived from Latin “granatum” which means seed, and is called so because of the gemstone’s resemblance to the beautifully red seeds of the pomegranate.

Garnet is actually the name of a group of minerals that comes in a rainbow of colors, from the deep red of the Pyrope garnet to the vibrant green of Tsavorite. Some rare garnets are even blue, colorless, or—most rare of all—change colors in different lights. But the most common color is a beautiful range of reds, from rust colored to deep violet-red.

The garnet is a very durable gemstone (6.5-7.5 on the Mohs scale) found all over the world, including Wyoming, Czech Republic, Greece, Russian, Tanzania, Madagascar, Sri Lanka and India.

The folklore on garnet is extensive. Legend has it that the garnet can bring peace, prosperity and good health to the home. Some even called it the “Gem of Faith,” and it’s believed that to those who wear it and do good, more good will come. (Conversely, it was also said to bring very bad fortune to those who commit bad acts while wearing it.)

The garnet also symbolized deep and lasting friendship. With that legend in mind, give a garnet to someone whose friendship you deeply value.

No matter why or how you wear garnet, this beautiful gemstone is perfect for those who share January birthdays and get to start each New Year with a sense of goodwill, happiness, and purpose.

History: The garnet is so durable, remnants of garnet jewelry can be found as far back as the Bronze Age. Other references go back to 3100 BC when the Egyptians used garnet as inlays in their jewelry and carvings. The Egyptians even said it was the symbol of life. The garnet was very popular with the Romans in the 3rd and 4th Century.

This gemstone was also used as a talisman for protection both by warriors going into battle and to those who wanted to ward off pestilence and plague. Some ancient healers and wise men even placed garnets in wounds and praised its healing powers.

Garnet jewelry has been a fixture throughout the ages. Garnets were often used as signet rings in ancient Rome, and the nobility favored garnets in the Middle Ages.



The many colors of garnets! Photo courtesy of gia.edu

The Victorians made garnets very popular during that time period. Some of the loveliest garnet jewelry from that era mimics its pomegranate namesake, with clusters of tiny red gems forming a larger statement piece.

Today, the garnet can be found in a range of jewelry pieces and styles, from beautiful rings to stunning tiaras. Since the garnet can come in a range of colors, rare garnets in green or blue make breathtaking pieces, especially in pendants or drop earrings.

- from americangemsociety.org

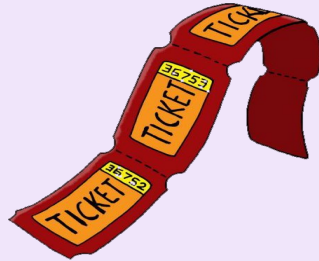
January Prizes

Prize Drawings:

Small slabs for polishing
Polished & tumbled stones
& more goodies!

Door Prizes:

Half geode
Bracelet
Wooden bead earrings
Fashion jewelry pieces
Pyrite
Herkimer diamonds
Quartz crystal section
& other surprises!



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 REPORT



Many thanks for time and donations:

Tanya Epstein ☺ Sara Hamilton
Barbara Ringhiser ☺ Ray Ritari
Laura Simmons ☺ Walter Triche
Dennis Reitwyk

Best Wishes:

Amber Griggs ☺ John Janzen ☺ Dori Lawson
Lee Miller ☺ Cris Norris ☺ Charlotte Simo
Jackie Tufford

Prayers and Sympathy:

Tanya Epstein

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

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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Congratulations

to Jackie Tufford and husband Jason Fennell on the birth of their new little rockhound!

Orion Fennell

November 30, 2016



Babies are like little suns that, in a magical way, bring warmth, happiness and light into our lives."

-Kartini

Diapari-Oengider





Member Highlight:

Dianna Ray

Dianna Ray is from Onkama, Michigan in Manistee County and moved to Palm Beach County in 1982.

About 5 years ago she and Rick Call took a trip to North Carolina and stopped at a roadside flume. They stayed there for two days and wound up with loads of mineral specimens that they wanted to identify. When they returned to Florida they went online and found the Gem & Mineral Society. At their first meeting, John Speier gave a talk about North Carolina gem mining, and they were hooked!

Dianna enjoys cabbing and making gem trees the most. She has also taken silversmithing at William Holland and wants to take more silversmithing classes from Laura Simmons. Dianna also got her mother interested in jewelry making and now she sells jewelry at shows.

Dianna has been very active in the club, serving as secretary for two years and has been in charge of volunteers for the show for three years. This year she will also be in charge of planning the banquet and serve as the club field trip coordinator.



January Birthdays

Amanda Arnold 🎂 Linda Ensor 🎂 Jason Fennell
Sara Hamilton 🎂 Samantha Lazzaro
Aidan Northrup 🎂 Dennis Reitwyk 🎂 Pat Ritari
Charlotte Simo 🎂 Mary Ann Stamper
Carol Swete 🎂 Jeff Ursillo 🎂 Marian Wells

Aging seems to be the only available way to live a long life.
- Daniel Francois Esprit Auber

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.

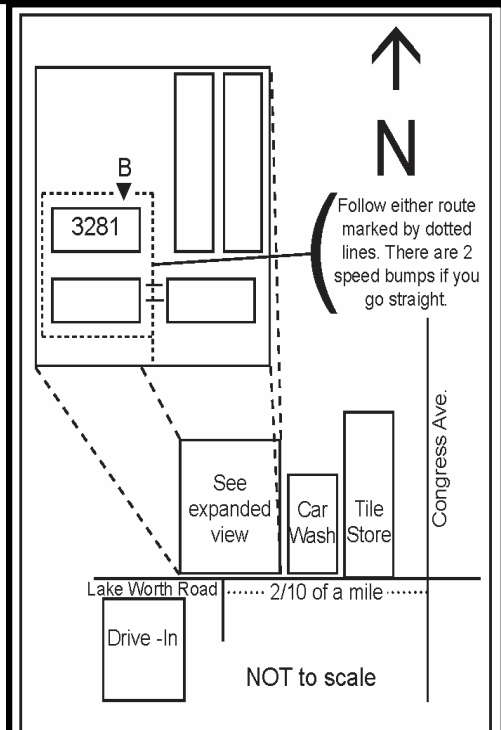
***Always call the shop steward before going to the shop to let them know you are coming! If the assigned shop steward cannot be reached, call Susan Cairl, Head Shop Steward, to arrange for open shop time.**

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



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Sun Mon Tue Wed Thu Fri Sat

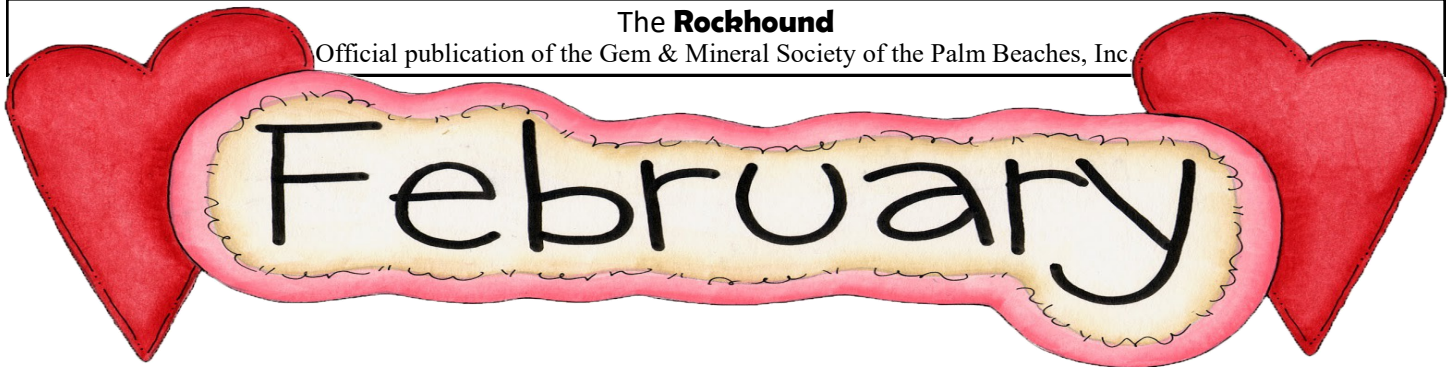
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|---|---|---|--|--|--|----|
| 1 | 2 | 3 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444 | 4 BOARD MEETING 7:30 PM @ Shop | 5 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292 | 6 Open Shop** 6-9 PM General Work Susan 561/293-1298 | 7 |
| 8 | 9 Open Shop** 10:30AM - 5 PM General Work Samantha 631/764-6556 | 10 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444 | 11 | 12 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292 | 13 Open Shop** 6-9 PM General Work Susan 561/293-1298 | 14 |
| 15 | 16 Open Shop** 10:30AM - 5 PM SHOW COMMITTEE MEETING 7:30 PM @ Shop | 17 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444 | 18 | 19 Open Shop** 12:30-3:30 PM MEMBERSHIP MEETING 7:30 PM @ Science Center | 20 Open Shop** 6-9 PM General Work Susan 561/293-1298 | 21 |
| 22 TY PARK PICNIC 10:00-4:00 (see page 4) | 23 Open Shop** 10:30AM - 5 PM General Work Samantha 631/764-6556 | 24 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444 | 25 | 26 Open Shop** 12:30-3:30 PM General Work Dennis 561/255-0292 | 27 Open Shop** 6-9 PM General Work Susan 561/293-1298 | 28 |
| 29 | 30 Open Shop** 10:30AM - 5 PM General Work Samantha 631/764-6556 | 31 Open Shop** 6-9 PM RSVP ONLY! Laura 407/234-0444 | | | | |

****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.



Sun Mon Tue Wed Thu Fri Sat

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| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
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| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
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| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
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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. |

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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* | Robin Deaton | 561/319-1126 |
| Newsletter Editor* | Laura Phillips | 561/740-0360 |
| Member-at-Large* | Michelle Renné | 561/644-2323 |
| Show Chairman* | Walter Triche | 561/628-1031 |
| Webmaster* | Ingrid Webster | 561/200-7383 |

COMMITTEE CHAIRPEOPLE

| | | |
|-----------------------|----------------------|--------------|
| Hostess | Samantha Lazzaro | 561/372-2359 |
| Jr. Rockhound Program | Larry Deaton | 561/358-1747 |
| 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 | 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

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

Link to our 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

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