



The Rockhound

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

www.gemandmineralsociety.org

April 2016 Volume 49 Issue 8

The next general membership meeting will be held
Thursday, May 19, 2016 at 7:30 PM

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

May Program - Robert DePalma & Paleontology

May's presenter is Robert DePalma II. Mr. DePalma, a native of Boca Raton, holds a Bachelor degree in Geology from FAU and a Master of Science in Paleontology from University of Kansas. Mr. DePalma is Curator of Paleontology at The Palm Beach Museum of Natural History. He has conducted expeditions worldwide and appeared on several dinosaur related programs with the National Geographic Channel. Most recently, Mr. DePalma provided presentations to museum guests during the dinosaur exhibit. Additional information about Mr. DePalma and the museum may be found at <http://www.pbmnh.org/>.

Future Show & Sell Reminder: April's show and sell went very well. The next one will be held in **December** (just in time for the holidays). We hope to see many of you participate. As a reminder, all participants must donate an item worth at least \$10 to the club.

Junior Rockhounds Program - Electricity

For this month, we will continue our discussion from last month in more depth on electricity. Plus we will be bringing in a home-made generator!

Just to review last month: Metal detectors can be used to find buried treasure, lost jewelry, and dropped coins. They are also used at airports and government buildings to keep bad guys from sneaking weapons like knives and guns where they don't belong.

Here are a few videos that explain some of the principles behind metal detectors: [how to make an electromagnet](#) [more detail on electromagnets](#) . For the more adventurous types, try googling "beat frequency oscillator metal detector" on how to build a more advanced type detector.

President's Message - May 2016

Greetings, Rockhounds!

Did everyone enjoy the Steak Dinner last month? It was great to see everyone, including all our members who are unable to attend the general meetings due to schedule conflicts. We also had a great time at the auction, and raised over \$1200! It went so well that we sold almost everything we had, so we're starting early in asking for donations for next year. As you go about in this great hobby over the next year, please remember we'd love to auction off those specimens, slabs, and other supplies that are taking up space!

Also, thanks to all who made the event a reality: those who set up, cooked, managed the auction, and stayed to clean up. Especially, thanks to Debi Kachman, who planned and put it all together.

Finally, a Bylaws voting update: we have reached just over half the number of votes required to approve our proposed new Bylaws. If you have not yet voted, please go to the website today and take care of that!

If you share your membership with other adults in your household that may not have voted yet, please encourage them to do so. Assuming we have not reached the required number before the next general meeting, you may also vote by paper ballot at the meeting.

Thank You, and see you soon!
Laura Simmons, President

April Birthdays

Ray Ritari ♦ Caren Sexton ♦ David Taylor

You can't help getting older, but you don't have to get old. ~ George Burns



May Birthstones

Emerald

Emerald, derived from the word *smaragdus*, meaning *green* in Greek, it was mined in Egypt as early as 330 B.C.

As the birthstone for May, the emerald, a symbol of rebirth, is believed to grant the owner foresight, good fortune and youth.

Today, most of the world's emeralds are mined in Colombia, Brazil, Afghanistan, and Zambia.

The availability of high-quality emerald is limited; consequently, treatments to improve clarity are performed regularly.

American Gem & Mineral Society
www.americangemsociety.org

Bench Tips!

Next month we are starting bench tips. While working on a project, do you have certain tricks that make the creative process easier?

Do you have a helpful tip to share? Please let one of our club members know!

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

Emerald Rough



Emerald Polished





Door Prizes & Monthly Auction

Monthly Auction For This Month:

- Black pearl necklace
- Gemstone globe keychain
- Large cabochons
- 3 Herkimer diamonds
- And more surprises!!!

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

Door Prizes For This Month:

- Crystal sections
- Small garnet mineral specimens
- Other surprises!!!

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 Kline, 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! 561/827-5793

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 at 561/523-4600

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 Highlight - Marta Cruz



In March, Marta Cruz received the Lila Lewental Enamel and Jewelry Award from The Art School of the Boca Raton Museum of Art. The award received was a scholarship to continue Jewelry Art classes at The Art School, where she has been a continuous student since January 2014. Marta and her husband John, are highly involved in the shop and donate items whenever they can. They also volunteered their time at the auction by registering sales. The club would like to thank Marta and her husband John for their help, time and enthusiasm.

Donations

The Gem & Mineral Club is accepting donations for mineral specimens (or slabs) and any hobby related tools. If you have any rocks or tools to donate, please bring them to the club meeting or to the shop!

*Donations
are greatly
Appreciated!*

help
share
donate

Upcoming Fairgrounds Show Coupon

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

Is proud to present our
GOLDEN 50TH ANNIVERSARY !!!

Gem, Mineral, Jewelry, Bead and Fossil Show

Featuring special exhibits, speakers & prize drawings!

November 19—20, 2016

**South Fl. Fairgrounds/ Expo Center East
9067 Southern Blvd. / West Palm Beach, FL 33411**

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

**Saturday 9AM to 6PM
Sunday 10AM to 5PM**

www.gemandmineralsociety.org

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

**Present this Coupon for
\$2.00 OFF*ONE ADULT
ADMISSION**

(Feel Free to Copy this Coupon)

**LIMIT ONE COUPON
PER PERSON**

*Not Valid
With Any Other Discount

ROCK

**FOSSIL HUNT
GEM MINING**

SPIN-THE-WHEEL GAME

GEODE CRACKING

FREE PARKING

DOOR PRIZES

DEMONSTRATIONS

SCHOLARSHIP FUND PRIZE

DRAWING

SPEAKERS

FACE & ROCK PAINTING

Proceeds from this event support
GMSPB INC (a 501(c)(3) Corp.)

Another Delicious Steak Dinner

Thanks primarily to Walt Triche, Mike Perkins, Lee Miller, and Thomas Ringhiser who worked wonders after running to the store and getting charcoal when we got there to find there was no gas like we had been told. Sorry the steaks were a little late... but amazing. Lorna Hayes got there early to cover tables. I'm sorry I can't name everyone who helped, although all the board members helped tremendously.

The largest THANKS goes to Lo Raine for getting all the Auction things ready, set-up, and sold. It was a group effort but a special thanks to our presidents husband Grant for stepping in to announce the auction.

Thank you Barbara for getting the credit card machine going so everyone could spend more money.

Our 2016 Auction was able to make \$1239.84

Social Events Debi Kachman



Gem and Mineral Show Report

Thank you to Patrick Kleinkort, Dianna Ray, Dennis Rietwyk, K C Foster, Kelly and Eric Azor, and Nathan Charsha for helping at the storage cleanup and inventory on April 10th. We finished the job in record time!!

The club had tables at the Frank Cox show on April 16th at the fairgrounds to promote the club and our show. As a result, at least one new dealer signed up for our show and we gained some new members. Many thanks to Kelly and Eric Azor, Lo Rain, Susan Cairl and Patrick Kleinkort for their help.

Dr. Michael Wise, a geologist in the Division of Mineralogy at the Smithsonian National Museum of Natural History, will be a speaker at our show. He will also bring an exhibit of new acquisitions from their collection. This makes three confirmed speakers at the show.

If you want to have an exhibit at the show, contact KC Foster, at katrinkaper@yahoo.com.

If you would like to demonstrate your craft in our demo area, contact Kelly Azor at kelly.azor@palmbeachschools.org

The installation banquet will be held on **December 10** at Ellie's diner in Delray. If you work four hours in the show the dinner is free. Otherwise the banquet is \$15.

Next Show Meeting: Monday, August 29th at 7:30pm at the shop

Barbara Ringhiser

Show Chairman

Silversmithing Class

Beginner Class - Saturday, July 9th
12:00 pm - 4:00 pm

Advanced Class - Sunday, July 10th
12:00 pm - 4:00 pm



Classes: \$30.00 + \$60.00 Materials
Instructor: Jack Stamper
Please RSVP to Jack Stamper at
mstam82594@aol.com

Long time member, Jack Stamper, will be having another silversmithing class.

He has taught several other classes to members over the years and as a patient, experienced teacher makes it easy!

Only 5 people per class.

All tools will be available for each student.

Bring your own opti-visor or reading glasses.

You will make (2) pieces – a ring and another advanced technique piece. Class to be held at the Gem & Mineral Shop at 3281 Lake Worth Road #B around back next to the office.

UPCOMING NATIONAL SHOWS

MAY

May 21st - Maryland

27th Annual Chesapeake Gem & Mineral Show presented by the Chesapeake Gem & Mineral Society. Rohl Armory, York Rd at I-695; Towson, MD

May 21st - Pennsylvania

1st Annual Earth Science Show & Sale sponsored by the Rock & Mineral Club of Lower Bucks Co., PA. First United Methodist Church, 840 Trenton Rd; Fairless Hills, PA.

JUNE

June 4th - Pennsylvania

2016 Spring Mineralfest – 66th Semi-Annual Show sponsored by the Pennsylvania Earth Sciences Association. Macungie Memorial Park, Macungie, PA.

OCTOBER

October 22nd-23rd - New York

Rochester Gem, Mineral, Jewelry & Fossil Show & Sale and 66th Annual EFMLS Convention hosted by the Rochester Lapidary Society. Main Street Armory, 900 E Main St; Rochester, NY



2016 EFMLS Workshops at Wildacres

*The Eastern Federation of Mineralogical
and Lapidary Societies, Inc.*

Hi Everyone!

I'm delighted to be able to share with you the dates for our 2016 EFMLS (Eastern Federation of Mineralogical & Lapidary Societies) Workshops at Wildacres plus the names of our two invited speakers-in-residence.

Session #1 will be May 9–15 (Monday-Sunday) and will feature a return engagement by renowned glyptographer (gem carver) Helen Serras-Herman. She's an excellent and passionate speaker and warm and lovely individual who will be "on the mountain" with her husband Andy.

Session #2 will be September 5–11 (Monday-Sunday) and will feature a return engagement by renowned mineral collector and dealer Alfredo Petrov. He's an interesting fellow who spends his time traveling between Japan, the United States, Europe and South America either selling minerals at important mineral shows or hunting for mineral treasurers.

A listing of our spring 2016 classes and their descriptions will be in the December issue of EFMLS News which was sent to all clubs yesterday and will be uploaded to the EFMLS Wildacres website shortly. The fall class schedule will be available in the January EFMLS News and on the website sometime in December.

Please check out the website at: www.amfed.org/efmls/.

Help us spread the word!

I'm looking forward to seeing many of you at one or more of the exciting and always wonderful EFMLS Workshops at Wildacres.

- Steve Weinberger

Please check out the website at: www.amfed.org/efmls/

Contact Carolyn Weinberger to sign up.

Carolyn Weinberger:

efmlswildacres@gmail.com

2016 SFMS Workshops



SFMS
Southeast Federation of
Mineralogical Societies, Inc.



Hi Everyone!

Please check out the workshops being held by the Southeast Federation of Mineralogical Societies at both William Holland & Wildacres for 2016.

William Holland Schedule 2016

June 5th - June 12th

Beading -Becky Patellis

Casting - Bill Harr

Faceting - Tom Mitchell

Mineral ID - Scott Forward

Polymer Clay - Sandra Davis

Wire I - Sandy Bergquist

Cabochons - Dave Bergquist

Chainmaille - Kathy Morris

Gem Trees - Jerri Heer

Opals - Carl Talbott

Silver II - Nancy English

Wildacres Schedule 2016

August 22nd - August 28th

Fused Chain Maille - Roy Deere

Metalwork Special Projects - Jeff Sheer

Beading - Advanced

Mineral ID - Travis Paris

Chasing & Repousse - Tom and Kay Benham

Display Case - Danny Griffin

Deep Relief Wood Carving - Clancy Smith

Metal Clay 1 - Katie Baum

Gourds - Pat Davis

Beginning Wire - Rowan Rose

September 19th - 25th

Chain Maille 1-2 - Roy Deere

Gem Identification - Teresa Polly

Casting - Bill Harr

Flint Knapping - Michael Miller

Wire for Beaders - Leslie Wayment

Faceting - Tom Mitchell

Silversmithing - Pattie Appleby

Scrimshaw - Rich Williams

Cold Connections and Enameling - Debora Mauser

Chasing & Repousse 2 - Tom and Kay Benham

Metal Clay 2 - Katie Baum

**For further information, please check out the website at:
www.sfmsworkshops.com/schedule2016.htm**

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.

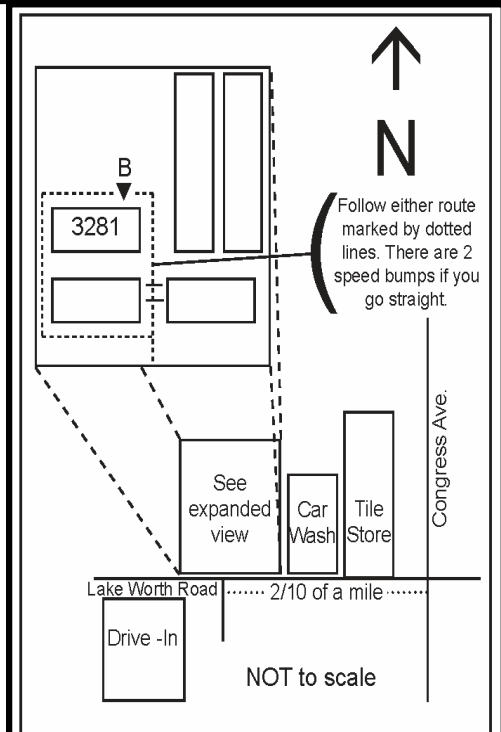
***Always call the shop steward before going to the shop to let them know you are coming! If the assigned shop steward cannot be reached, call Susan Cairl, Head Shop Steward, to arrange for open shop time.**

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



May 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 NO OPEN SHOP TODAY	3 Open Shop** 6-9 PM General Work Laura	4 BOARD MEETING 7:30 PM @ Shop	5 Open Shop** 12:30-3:30 PM General Work Dennis	6 Open Shop** 6-9 PM General Work Susan	7
8 	9 Open Shop** 10:30AM - 5 PM General Work Samantha	10 Open Shop** 6-9 PM General Work Laura	11	12 Open Shop** 12:30-3:30 PM General Work Dennis	13 Open Shop** 6-9 PM General Work Susan	14
15	16 Open Shop** 10:30AM - 5 PM General Work Samantha	17 Open Shop** 6-9 PM General Work Laura	18	19 Open Shop** 12:30-3:30 PM General Work MEMBERSHIP MEETING 7:30 PM @ Science Center	20 Open Shop** 6-9 PM General Work Susan	21
22	23 Open Shop** 10:30AM - 5 PM General Work Samantha	24 Open Shop** 6-9 PM General Work Laura	25	26 Open Shop** 12:30-3:30 PM General Work Dennis	27 Open Shop** 6-9 PM General Work Susan	28
29	30 Open Shop** 10:30AM - 5 PM General Work Samantha	31 Open Shop** 6-9 PM General Work Laura				

**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.

June 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 <div style="border: 2px solid orange; padding: 5px; text-align: center;">BOARD MEETING 7:30 PM @ Shop</div>	2 Open Shop** 12:30-3:30 PM General Work Dennis	3 Open Shop** 6-9 PM General Work Susan	4
5	6 Open Shop** 10:30AM - 5 PM General Work Samantha	7 Open Shop** 6-9 PM General Work Laura	8	9 Open Shop** 12:30-3:30 PM General Work Dennis	10 Open Shop** 6-9 PM General Work Susan	11
12	13 Open Shop** 10:30AM - 5 PM General Work Samantha	14 Open Shop** 6-9 PM General Work Laura	15	16 Open Shop** 12:30-3:30 PM General Work Dennis <div style="border: 2px solid orange; padding: 5px; text-align: center;">MEMBERSHIP MEETING 7:30 PM @ Science Center</div>	17 Open Shop** 6-9 PM General Work Susan	18
19 <div style="background-color: #e6f2ff; padding: 5px; text-align: center;"> HAPPY FATHER'S DAY</div>	20 Open Shop** 10:30AM - 5 PM General Work Samantha	21 Open Shop** 6-9 PM General Work Laura	22	23 Open Shop** 12:30-3:30 PM General Work Dennis	24 Open Shop** 6-9 PM General Work Susan	25
26	27 Open Shop** 10:30AM - 5 PM Samantha <div style="border: 2px solid orange; padding: 5px; text-align: center;">SHOW MEETING 7:30 PM @ Shop</div>	28 Open Shop** 6-9 PM General Work Laura	29	30 Open Shop** 12:30-3:30 PM General Work Dennis	Open Shop** 6-9 PM General Work Susan	

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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	\$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.

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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

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*	Jackie Tufford
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 Kline
Refreshments	Arlene Lazzaro
Sunshine Committee	Lo Rain
Social Events	Debi Kachman

*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:
<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 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