



# The Rockhound

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

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

July 2016 Volume 49 Issue 11

The next general membership meeting will be held  
**Thursday July 21, 2016 at 7:30 PM**

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

## July Program - Mr. John Speier

Mr. John Speier from the Miami Mineralogical and Lapidary Guild will be presenting this month. He has been an active member in the Guild for many years, holding both president and vice-president positions. He has collected crystals and minerals for over 20 years in both Florida, as well as, from mines in North and South Carolina and Georgia. He regularly has multiple display cases in the club's annual show. His presentation will cover mining in the Carolinas and Georgia. He will also discuss numerous gem shows that occur throughout the year.

## Junior Rockhounds Program - Rocks & Minerals

Feldspar, hornblende, gneiss, granite, igneous, schists.....I GIVE UP!!!!  
Rocks and crystals are pretty cool, but how do we classify them beyond our familiar rock cycle family of Igneous, Sedimentary and Metamorphic origin?  
What makes one rock a basalt and another rock a rhyolite?  
This month we will review the differences between rocks and minerals, dive just a bit deeper into how rocks are classified and try to make sense of it.

## President's Message - July 2016

Greetings Rockhounds!

Well, I have survived my first half a year as President! Before you know it, summer will be ending and it will be time to offer up our slate of officers for next year. If you are interested in serving on the Board, shadowing an Officer position, or serving on the Nominating Committee, please let me or one of the other Board Members know!

As Fall approaches, so does our 50<sup>th</sup> Anniversary Show. Please be thinking about how you would like to contribute – perhaps create an exhibit, demonstrate your skills, or volunteer in one of many positions! Remember, if you volunteer at least 4 hours of your time, your ticket to the Holiday Banquet will be covered by the Club. Updates will be forthcoming!

Lastly, we are in the home stretch of voting on our proposed Bylaws. We still need a few more votes before we can make an announcement. At this point, members of the Board may be contacting club members who have not yet submitted their vote and reminding them to please go online and do so. Thank you for your support and patience throughout this process!

As always, thanks again to everyone who takes care of all the things needed to help our Club run! We are all volunteers, and giving of your time and energy makes something worth sharing!

Warmly,  
*Laura Simmons, President*



## July Birthdays

Andrea Blair ♦ Marta Cruz ♦ Danielle Deaton ♦ Jean Denino  
K.C. Foster ♦ Samantha Humphreys ♦ Dorothy Lawson  
Jennifer Martin ♦ Laura Simmons ♦ Grant Simmons ♦ Ingrid Webster  
*You can't help getting older, but you don't have to get old. ~ George Burns*



## July Birthstones

### Ruby

There's no better way to demonstrate your love than by giving a ruby in celebration of a July birthday. Rubies arouse the senses, stir the imagination, and are said to guarantee health, wisdom, wealth and success in love.

Ruby is a variety of the gems species *corundum*. It is harder than any natural gemstone except diamond, which means a ruby is durable enough for everyday wear.

Fine-quality ruby is extremely rare, and the color of the gem is most important to its value. The most prized color is a medium or medium-dark vivid red or slightly purplish red. If the gem is too light or has too much purple or orange, it will be called a fancy-color sapphire.

[Americangemsociety.org](http://Americangemsociety.org)

## 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

## Ruby Rough



## Ruby Polished





## Door & Monthly Prizes

### Prize Drawings For This Month:

Cabachons  
Quartz for faceting  
3 Herkimer diamonds  
Floral Enamel Broach  
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:

Mineral specimens  
Small cabochons  
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

We are sad to announce the passing of **Nina Murray**. Our condolences go out to her family.

Feel better to: Don Dietz, Michelle Renne' & Bill Prema.

Thank you for donations: Debi Kachman, Barbara Ringhiser, Marta Cruz, Benjamin Johnson, Lorna Hayes & Lee Miller

Hello to: Janis Perryman & Hazel Levin

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 - Patrick Kleinkort



This month the club would like to recognize Patrick Kleinkort. He is a relatively new member of the club, but has jumped in with both feet. Patrick has taken several classes at the shop and has gotten very involved with the Show Committee in helping to plan our 50th Anniversary Show.

The club really appreciates his willingness to get involved. Thank you Patrick Kleinkort for being a Rockstar member!

## Pirate Project Contest

Just a reminder to work on your Pirate Project for the contest! Use the things you collected on your treasure hunt (all or part), add whatever you like and make a masterpiece. I might be out of town for the August meeting so I'll pick them up at the September meeting.

They'll go on display and the winner will be announced at our 50th Annual Show.

**Any Questions call Debi Kachman**

561-568-8736



## The Florida Everglades at the General Meeting

June's presentation was a lecture about how the Florida Everglades were made. Early Indian groups and archeological sites around the state were also discussed. Sara Ayers-Rigsby from the Florida Public Archeology Network was the presenter. FPAN is hosted by the Anthropology Department at FAU which also runs archaeological projects in Ecuador and Nicaragua as well as doing ground breaking research in primatology.



Sara was joined by her husband Andres Garzon, who provided a demonstration on flint knapping techniques. Both the lecture and demonstration were fascinating!

The club hopes to have Sara and Andres out in the future to present on more topics.

# Upcoming Fairgrounds Show Coupon

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**

## Gem and Mineral Show Report

All booths for the show have been rented.

We now have colored posters advertising the show.  
If you would like to try to place them in businesses around the county, call me at 561-588-5458

If you want to have an exhibit at the show contact KC Foster at 561-523-4600 or email her at [katrinkaper@yahoo.com](mailto:katrinkaper@yahoo.com).

If you would like to demonstrate your craft in our demo area contact Kelly Azor at 561-635-7619 or email her at [kelly.azor@palmbeachschools.org](mailto: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**  
276/782-0447  
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.



## Cold Connections Class: Scrapbook Bracelet



**Scrapbook Bracelet Class**  
**Saturday/July 30th or Sunday/July 31st**  
**10:30 AM – 6:00 PM, GMSPB Shop**

**Class: \$40 - Materials: \$35 - \$75.00 Total**  
**Instructor: Arlene Lazzaro**  
**Please RSVP to 516-810-3495 or [Polka.girl4@yahoo.com](mailto:Polka.girl4@yahoo.com)**

"**Scrapbook Bracelet**" is an exercise on rivets, which will give you a unique and interesting conversation piece.

You will learn to connect 2 pieces of metal w/out solder!

At least 6 different rivets will be taught, store bought and ones you will make yourself!

No 2 bracelets are ever alike! You may also make into a necklace, if you wish!

The class is only 1 day.

Please let me know ASAP, as there are limited spaces.

I will send more information after you contact me, either by phone or e-mail.

**You *do* need to be a member to take the class. You can join that day.**

If not enough students the class will be cancelled!

I will bring samples to the general meeting on July 21st.

**Arlene Lazzaro**

## 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 #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/](http://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/](http://www.amfed.org/efmls/)**

Contact Carolyn Weinberger to sign up.

**Carolyn Weinberger:**

[efmlswildacres@gmail.com](mailto: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.

### 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](http://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

Metalsmithing, Chainmail, Jumpringer & Viking Wire Weave open shops  
contact Laura Simmons.

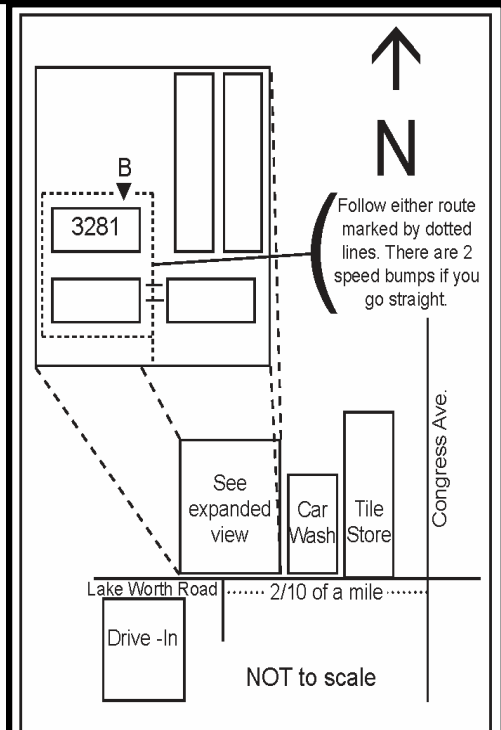
**\*Always call the shop steward before going to the shop to let them know you are coming! If the assigned shop steward cannot be reached, call Susan Cairl, Head Shop Steward, to arrange for open shop time.**

## 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



## July 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		Open Shop** 6-9 PM General Work Laura			1  Open Shop** 6-9 PM General Work Susan	2
3	4  	5  Open Shop** 6-9 PM General Work Laura	<div style="border: 2px solid orange; padding: 5px; width: fit-content; margin: auto;"> <b>NO BOARD MEETING!</b> </div>	7  Open Shop** 12:30-3:30 PM General Work Dennis	8  Open Shop** 6-9 PM General Work Susan	9  Silversmithing Class 12PM-4PM Jack @ Shop
10	11  Open Shop** 10:30AM - 5 PM General Work Samantha	12  Open Shop** 6-9 PM General Work Laura	13	14  Open Shop** 12:30-3:30 PM General Work Dennis	15  Open Shop** 6-9 PM General Work Susan	16
Silversmithing Class 12PM-4PM Jack @ Shop						
17	18  Open Shop** 10:30AM - 5 PM General Work Samantha	19  Open Shop** 6-9 PM General Work Laura	20	21  Open Shop** 12:30-3:30 PM General Work  <div style="border: 2px solid red; padding: 5px; width: fit-content; margin: auto;"> <b>MEMBERSHIP MEETING 7:30 PM @</b> </div>	22  Open Shop** 6-9 PM General Work Susan	23
24	25  Open Shop** 10:30AM - 5 PM General Work Samantha	26  Open Shop** 6-9 PM General Work Laura	27	28	29  Open Shop** 6-9 PM General Work Susan	30  Scrapbook Bracelet Class 10:30AM-6PM Arlene @ Shop
31	<p><b>**CALL BEFORE GOING TO OPEN SHOP!!</b></p> <p>Always call the shop steward before going to the shop. Open shop sessions may be cancelled or changed due to scheduling conflicts.</p> <p>If the assigned shop steward cannot be reached, call Susan Cairl, Head Shop Steward, to arrange for open shop.</p>					

# August 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<b>1</b>	<b>2</b>	<b>3</b> <div style="border: 2px solid red; padding: 5px; text-align: center;">NO BOARD MEETING!</div>	<b>4</b>	<b>5</b>  Open Shop** 6-9 PM General Work Susan	<b>6</b>
<b>7</b>	<b>8</b>  Open Shop** 10:30AM - 5 PM General Work Samantha	<b>9</b>  Open Shop** 6-9 PM General Work Laura	<b>10</b>	<b>11</b>  Open Shop** 12:30-3:30 PM General Work Dennis	<b>12</b>  Open Shop** 6-9 PM General Work Susan	<b>13</b>
<b>14</b>	<b>15</b>  Open Shop** 10:30AM - 5 PM General Work Samantha	<b>16</b>  Open Shop** 6-9 PM General Work Laura	<b>17</b>	<b>18</b> Open Shop** 12:30-3:30 PM Dennis <div style="border: 2px solid orange; padding: 5px; text-align: center;">MEMBERSHIP MEETING 7:30 PM @ Science Center</div>	<b>19</b>  Open Shop** 6-9 PM General Work Susan	<b>20</b>
<b>21</b>	<b>22</b>  Open Shop** 10:30AM - 5 PM General Work Samantha	<b>23</b>  Open Shop** 6-9 PM General Work Laura	<b>24</b>	<b>25</b>  Open Shop** 12:30-3:30 PM General Work Dennis	<b>26</b>  Open Shop** 6-9 PM General Work Susan	<b>27</b>
<b>28</b>	<b>29</b>  Open Shop** 10:30AM - 5 PM General Work Samantha	<b>30</b>  Open Shop** 6-9 PM General Work Laura	<b>31</b>	  Open Shop** 12:30-3:30 PM General Work Dennis	  Open Shop** 6-9 PM General Work Susan	

## \*\*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.

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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](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** 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](mailto:newsletter@gemandmineral.org)