

GEM & MINERAL JOURNAL

Official Monthly
Publication of the Gem &
Mineral Society of
Lynchburg, VA, Inc

www.lynchburgrockclub.org

DECEMBER 2017

VOLUME 26~ ISSUE 12

President's Message:

Hi All,

Well another year has almost passed and our Christmas dinner is upon us. Please come out and bring your favorite dish and spread the joy of being a rock hound with fellow rock hounds. We have a lot to be thankful for and we need to keep heading down that right road.

There will be copies of the By-laws available at the meeting, showing proposed changes to clarify areas that were getting misinterpreted. I will not print enough for everyone to have a set, but will have enough that can be passed around for all to review. The By-laws will be voted on at the January meeting if no additional changes are indicated.

Thanks to all who came out and supported the Salem show. It went great with the exception that we did not have enough workers each day. We almost always had a crowd around the Sluice, Prospector's Pick wheel and the club table so it was hard for those working to get a

break to look around or even get a bite to eat (and most brought their food). So in the future we need to come up with a better way to staff the events so we do not over work our volunteers.

The Sluice and Wheel were big hits and at times we had a line 50 to 75 feet long waiting to play or pan. The Fluorescent display was also a hit as we would have people in there for 30 or more minutes. Since it was open every hour on the half hour we had very little free time in between showings. And at times those doing the fluorescent room would go over and help out at the three tables during their time off giving those workers a chance to look around. We had great help getting the supplies to the show as we had another member step up and volunteer to pull the trailer to the show and back. Thanks for all those that helped and know that we could not have done it without you.

We will have a vote on the slate of officers for next year and because of the lack of candidates some offices will not be filled. Be ready to vote at the December meeting. So until we meet again, keep looking down,

Steve

From The First VP:

Seasons Greetings,

This month at our regular meeting we will celebrate another successful year of rockhounding adventures with our annual covered dish/ pot luck dinner. As per the majority vote at our October meeting, I will be providing spiral sliced ham as our meat dish. Everyone is asked to please bring your favorite dish to share: sides, drinks, bread, deserts or whatever you would like to add to our spread. After a short business meeting we will enjoy our feast and socialization. We will also allow time for our

traditional "Dirty Santa" game- where everyone is a winner- so to speak. If you would like to play just bring a wrapped, hobby related gift (\$10-\$15 value). Remember- no gag gifts please, and no tears...

The last order of business for our December meeting will be election of the 2018 GMSL officers. Ballots will be handed out to eligible members. Sample ballot can be viewed at the bottom of page 5.

Hope to see you at the meeting,
Natalie

November Meeting Minutes

2017 ELECTED OFFICERS

Meeting: Wednesday, Nov. 15, 2017
@ 7:00 PM

Attendance: 36 members

Hospitality: Jennifer & Michael Staton were the hosts for the November meeting, December will be our annual holiday covered dish dinner- everyone please bring a dish to share. Ham will be provided.

On Time Drawing: Michael Staton, Thom Noble, Hans Schubert, Kate Staton, Noel Bowling, Belinda Goode, Nona Haskins, Natalie Darling, Bernard Rivera, Mary McIntyre, Eva Goode, Sharon Fassold, Vince Tolson, Bob McIntyre, Mark Goode, Jennifer Staton and Lydia Kalyna.

50/50 Drawing- Vince Tolson won \$15 and donated back to club.

President -Steve Gordon-Thanked all for helping at the Apple Harvest Festival.

First V.P. – Natalie Darling
Old Business: Announced nomination committee: Mary and Bob McIntyre and Bernard Rivera are asking for anyone wishing to seek an office to see them. Next month's meeting on December 20th will be the Club Christmas Dinner. Natalie will be bringing the Ham. Everyone is asked to bring a side dish to share. Anyone wishing to play Dirty Santa please bring a hobby related item valued at \$10-\$15. Executive Board meeting will

be held on November 29th at 7 pm at the Miller Park Recreation Center.

New Business:
Second V.P. – Dave-Second V.P. – Requesting help from all club members with the Roanoke Gem and Mineral Show on November 24th 25th and 26th. Gave details of times and what type of help needed.

Treasurers Report –recorded by Cindy Mitchell
Sales from Apple Harvest Festival brought in \$2,131 with Prospector Wheel bringing in \$240 of that total , 50/50 \$12, Membership \$73 with \$124 expenses paid for clock parts and post office rental, brings the current balance is \$9,504.

Tonight's program:Dave Woolley finished his presentation on The History of Faceting. We also had the opportunity to bid (silent auction style) on over 25 items.



PRESIDENT - Steve Gordon
(434) 929-1524
stevegordon@comcast.net

First Vice President
Natalie Darling
434-941-1899
natalie@sterlingflame.com

Second Vice President
David Callahan
(540) 297-1853
DBCALL1@aol.com

Secretary
Linda Noble
(434) 332-4869
linda-noble@hughes.net

Editor - Warren Darling
(434) 941-3784
darlingwarren@yahoo.com

Treasurer - Cindy Mitchell
(434) 283-3884
mitchell99@embarqmail.com

Members At Large-
Johnny Knight
Eric Routon

COMMITTEE CHAIR PERSONS:

Field Trips– David Callahan
Hospitality- Monthly Volunteers
News Articles– Natalie Darling
Silent Auction– Warren Darling
Website– Casper Voogt
Workshops– Dave Callahan
FRA Adult Liaison- OPEN
Membership- Thom Noble
Finance Committee- Natalie Darling

PROGRAMS

The "Super Silent Auction" was a great hit at our November meeting, and THANK YOU to Dave Woolley for sharing the conclusion of his presentation "You Too can be a part of Faceting History."

For our December meeting we will have our annual Holiday Pot Luck Dinner and Dirty Santa Rock Swap game. Please plan to join us on Wednesday, December 20, 2017 @ 7:00.

Brad's Bench Tips

*"Bench Tips for Jewelry Making" and
"Broom Casting for Creative Jewelry"*
are available on Amazon
www.BradSmithJewelry.com

LAYOUT TOOLS

Dimensions on some features of a design can be fluid while others must be accurate for the design to work. When precision on a piece is important, good layout techniques are essential. These are the tools that I rely upon to get holes in the right place, to achieve correct angles, and to cut pieces the correct length. I like crisp sharp lines to follow, so I often coat surfaces with a dark marker and scribe my layout lines onto the metal. A square makes quick work of checking right angles or marking where to cut, and the thin center punch helps me mark a place to drill holes exactly where I want them. Finally, a good set of dividers is probably my favorite layout tool. They let me quickly mark a strip for cutting, swing an arc, and divide a line or curve into as many equal segments as I need. I keep at least one set of dividers in every toolbox.

INVENTORY RECORD

In an ideal world each of us has a complete pictorial record of all pieces of jewelry in our inventory. We use

the pics for marketing, and we use the record for insurance. We use it to remember which items have been sent out on consignment, or we use it to mark which items we're taking to a show. And eventually, we note in the record the pieces that have sold. Unfortunately, we don't always have time to take good pictures of each piece for a detailed inventory. In situations like this I've been able to make a quick group shot with the help of a smart phone, a camera, a scanner, or a color copier. The quality is more than sufficient to accurately identify the pieces.



FIELD TRIP REPORT...



Contact Information
for Field Trips
David Callahan,
Field Trip Chairman
Home phone: 540-297-1853
Cell Phone- 540-874-5201
E-mail dbc11@aol.com

*Photographs from The
Lynchburg Gem and
Mineral Society Booth at
the Roanoke Mineral and
Gem Society Annual Show
November 24, 25, 26, 2017
at the Salem Civic Center,
Salem, VA*

Submitted by Linda Noble



Additional photos on pages 10 & 11



Up Coming Field Trips



**DMC Program of the SFMS Field Trip Committee
An Official Field Trip of the Tampa Bay Mineral and Science Club
(Tampa FL) (HOST) An official Field Trip of the Gem and Mineral
Society Of Lynchburg, VA Inc.**

VULCAN LIMESTONE MINE

16313 Ponce De Leon Blvd, Brooksville, FL

Meet no later than 8:45 AM Eastern Time

Collecting 9:00 AM to 2:00 PM

Collecting: Echinoids (fossil sand dollars and urchins), druzy calcite crystals, and chert or cabbings. There are shark teeth but seldom found.

Bring: This is surface hunting, so digging tools are not necessary, other than a screw driver or butter knife to pry fossils from dirt. A rock hammer is helpful at times if you want a piece of chert. We park at the hunting site, so you can leave your lunch, drinks and cooler in the car. Sun screen might be handy. Bring drinks and snacks as we stay until 12:00 noon and or 2:00 PM.

Children: Yes, **Pets:** No.

Facilities: The one thing they do not have is a restroom; stop at the gas station in Brooksville before you arrive.

Directions and Where to meet:

The meeting time will be 8:45 AM as we go into the mine in convoy at 9:00 AM. The gates are locked behind us so don't be late. If you are unavoidably detained, call Fred Hendershot (813) 892-5864.

Take I-75 to exit #301, Brooksville and follow Rt. 98 . It will turn north in town and go another ten miles north. The Vulcan/Cemex signs are on the left (the Cemex sign is larger and easy to spot.) Park in the large field and sign the Vulcan liability waiver. For Google Maps and GPS units, the addresss is 16316 Ponce De Leon Blvd. Brooksville, FL. 34613
Contact Fred Hendershot (813) 892-5864

LYNCHBURG GEM AND MINERAL SOCIETY ELECTORAL BALLOT FOR 2018 OFFICERS

PRESIDENT: STEVE GORDON

FIRST VICE PRESIDENT: DAVID BALL

SAMPLE ONLY- NOT VALID FOR VOTING

TREASURER: CINDY MITCHELL

SECRETARY: LINDA NOBLE

EDITOR: DAVID BALL

MEMBER AT LARGE- SELECT NOT MORN THAN 2:

NATALIE DARLING

NANCY LINKENHOKER

MICHAEL MANINGAS

ERIC ROUTON

Executive Board Meeting- November 29, 2017



Attendees: Steve Gordon, Dave Woolley, Noell Woolley, Cindy Mitchell, Siglinde Allbeck, Warren Darling, Natalie Darling, Thom Noble, Linda Noble, Dave Callahan

Not present: Johnnie Knight and Eric Routon

Steve:

Welcome/Prayer – Steve offered a prayer to start the meeting.

Board members reviewed and discussed the current GMSL bylaws and implemented changes

Cindy:

Gave report of monies collected at Salem Show.

Ideas of appreciation for all club members who help at events were discussed.

Some suggestions of how to spend the club's excess monies were discussed:

Ideas such as pay for Guest Speakers.

Dave Woolley brought in a collection for sale. Board voted to purchase the collection for \$160. The collection will be used in the silent auction and club auctions.

Copies of the By Laws with the proposed changes will be available at our meeting on December 20, 2017 for interested members to review. Changes will be voted on at the club meeting on January 17, 2018

Hints and Secrets

Reprinted from Rock Buster News, November 2017

How to hide a crack: The secret of hiding fractures in the cab with epoxy is to shape your stone and semipolish it. Heat the stone to 200 degrees in the oven.

Mix and apply epoxy to one end of the crack and work toward the outside of the cab so that the air in the fracture is driven out and the resin now replaces it. You will notice that the epoxy becomes very liquid when it touches the hot stone and it flows right into the crack. Put the stone back into the oven for twenty

minutes for the epoxy to harden. Scrape off all the surplus and proceed with your final polish.

Try polishing your next batch of tumbled rocks with Spic & Span. The polish is supposedly far superior to that obtained with tin oxide and costs far less. Use one cup for six pounds of rocks.

From Chips and Facets via Black Hills Prospector via Rock Buster News March 1999

Have Tickets – will sell

from Carolyn Weinberger, reprinted from Dec. 2017 EFMLS News

Thus far the AFMS Endowment Fund Drawing has gathered eight prizes that you could win if you hold the lucky ticket. More are on the way. Photos of the prizes are in the December-January AFMS Newsletter and in color on the AFMS website (www.amfed.org/2018_AFMS_Endowment_Fund_Drawing.pdf).

What is the Endowment Fund and what does your purchase of drawing tickets do for you, your club and others? The AFMS Endowment Fund was established to amass additional funds for the Federation to use for special projects. All monies generated through donations or through the annual drawing are deposited in secure funds and the interest used for these special projects. Thus far monies have been used to digitize many of the old slide programs given to regional federation libraries, and purchase and disseminate badges for the AFMS Junior Activities program at no charge to the clubs participating. Tickets for the drawing are \$5 each or 5 for \$20 and can be purchased by mail from me. Simply send your check, along with a stamped self-addressed envelope and your name, address and phone number directly to Carolyn Weinberger PO Box 302, Glyndon, MD 21071; no later than April 1.

The drawing itself will be held during the EFMLS/AFMS Convention in Raleigh, NC and winners announced during the Awards Banquet on Saturday, April 7. Winners need not be present to win. Want to donate a prize? The AFMS Chair, Cheryl Neary will be delighted to receive your donation provided it's in her hands by March 1 so we can publicize it on the web and hopefully in the newsletter. We're looking for items with a value of at least \$75 and weighing no more than 5 pounds. Cheryl's contact: ciervoneary@gmail.com

I have the tickets and am more than willing to sell them to you and or your club. Buying several for your club might just earn you a nifty door prize to share with your members at an upcoming meeting or party...and at the same time, you contribute to a worthy cause.

The 2018 AFMS Convention

reprinted from Dec. 2017 EFMLS News

The 2018 AFMS Convention will be here before you know it! Plans are still being finalized for the 2018 EFMLS/AFMS Convention and Show to be held in Raleigh, NC the weekend of April 4 – 8. This is an exciting venue to hold a show since North Carolina is home to numerous ruby, sapphire and emerald mines to name just a few of the gem-stones found there. Hosted by the Tar Heel Gem & Mineral Club, a dual Federation club (EFMLS and SFMS), the club show has always been an excellent one and the members are excited to share their annual event with us. Field trips, both during and after the show are in the planning stage.

Although a firm group rate is still being negotiated, we can tell you that the host hotel will be the Embassy Suites -Raleigh, Crabtree. A large mall with many restaurants and hotels are in the area. Embassy Suites offers a range of amenities and services including a shuttle to and from the airport, fitness room and pool. Every room contains two rooms - a separate bedroom and separate living room. A complimentary hot breakfast is included. The tentative schedule is for the AFMS Rules meeting to be held on Wednesday, April 4 and the AFMS Annual meeting on Thursday, April 5. The EFMLS meeting will probably be held on Friday, April 6. More information will be available on the AFMS web-site as contracts and schedules are finalized. Do check there often.



UPCOMING EVENTS

December 2017

January 20- Mineral and Fossil Swap & Sell sponsored by the Philadelphia Mineral Society. LuLu Temple, 5140 Butler Pike, Plymouth Meeting PA 19462. Hours 9:00 AM to noon. Info and reservations: John Rateike 215-576-0741 drat@comcast.net

March 3-4: 55th annual Earth Science Gem & Mineral Show sponsored by the Delaware Mineralogical Society. University of Delaware- Wilmington Campus Conference Center, 2800 Pennsylvania Ave (Rt. 52) , Wilmington, DE 19806. Info: www.delminisociety.net

March 24-25: 49th Annual Gem and Mineral Show sponsored by the Che-Hanna Rock & Mineral Club. Wysox Vol Fire Co. Social Hall, 111 Lake Rd, Wysox, PA. Info at www.chehannarocks.com

April 4-8- EFMLS/AFMS Convention and 42nd annual Capital Area Gem & Mineral Show sponsored by the Tar Heel Gem & Mineral Club. Kerr Scott Building, NC State Fairgrounds, Raleigh, NC.
AFMS Annual Meeting- Thursday, April 5
EFMS Annual Meeting- Friday, April 6.

SUN	MON	TUES	WED	THURS	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13 	14	15	16
17	18	19	20 Club Meeting 7:00PM 	21	22	23
24	25 	26	27	28	29	30
31						

REMINDER...

Club workshops are held on the second Saturday of each month at Dave Callahan's home. Workshops are open to members only, and all members are encouraged to attend when possible.

There will be some discussion at this months meeting about possibly offering other days for the workshops also.

This is a great learning & fellowship opportunity, as well as a way to contribute to your club. You can "learn" while helping to fabricate items for sale at our fall festival, then use the equipment available to complete your own personal pieces.

Please consider coming out, regardless of your level of experience. All help is needed and appreciated!

MERRY CHRISTMAS

Wordsearch

Search for the words going up, down, left and right.



T	U	K	E	B	S	N	Y	Y	V	G	I	I	O	X
L	D	P	Y	O	O	V	F	Q	S	N	O	G	N	U
U	S	G	N	I	T	E	E	R	G	I	W	Q	Z	B
J	D	X	D	E	J	O	W	E	I	L	L	T	K	R
J	J	O	B	E	K	T	O	D	N	O	W	N	E	Q
Q	U	S	R	R	N	E	B	D	G	R	R	E	C	K
Q	S	A	N	T	A	L	R	M	E	A	E	M	X	V
P	R	E	S	E	N	T	S	X	R	C	A	A	I	Y
I	Z	M	J	X	F	S	F	U	B	M	T	N	Y	U
J	E	D	Q	T	E	I	Z	B	R	C	H	R	M	L
X	B	D	N	R	L	M	M	C	E	K	V	O	K	E
M	L	M	X	S	T	R	M	F	A	X	N	I	Q	T
M	S	Z	Z	E	Q	S	W	U	D	N	D	L	Q	I
H	I	H	A	N	U	T	C	R	A	C	K	E	R	D
V	R	F	A	B	K	W	T	S	E	V	L	E	N	E

YULETIDE
GREETINGS
CAROLING
PRESENTS

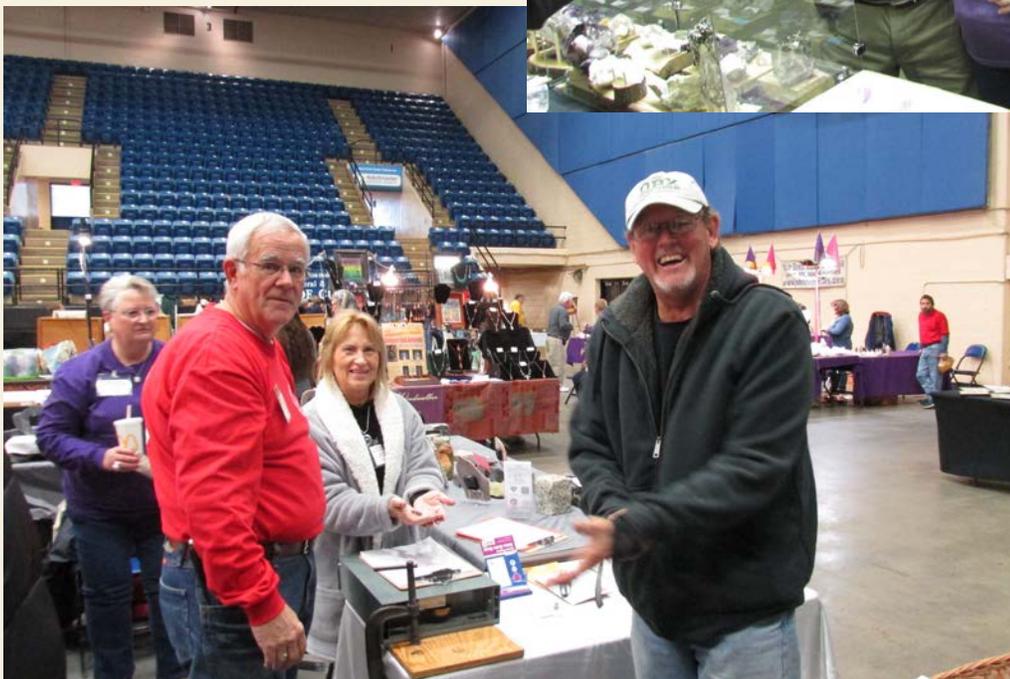
WREATH
NUTCRACKER
TREE
MISTLETOE

SANTA
GINGERBREAD
ORNAMENT
ELVES



www.nofmanyroles.com





GEM & MINERAL SOCIETY OF LYNCHBURG, VA, INC.

WWW.LYNCHBURGROCKCLUB.ORG

Warren Darling, Editor
211 Chesterfield Rd.
Lynchburg, VA 24502



The purpose of the Gem & Mineral Society of Lynchburg, VA is to promote education in The Earth Sciences, including: Mineralogy, Geology, Gemology, Paleontology, and Crystallography



Lynchburg Rock Raiders is the official Future Rockhounds of America association of the The Gem & Mineral Society of Lynchburg, VA. Inc.



Very Important GMSL Inclement Weather Policy

Please remember that if the public schools are closed or have early dismissal due to weather conditions on our scheduled meeting night, our meeting will be cancelled.

MEETING LOCATION

DIRECTIONS: Fairview Center;
3621 Campbell Ave., Lynchburg, VA 24501 434-847-1751~ From Route 29 expressway or Route 460, take the Campbell Avenue Exit. Follow Campbell Ave. to 3621, which is across the street from a Citgo Gas Station. There is a fence around the building and parking on both streets running along the sides of the property as well as a lot in the back. We will be looking for you!