



# December Newsletter

12/2021

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### [Meeting at Miller Center Aviary](#)

[301 Grove Street  
Lynchburg, VA 24501  
3<sup>rd</sup> Wed of the month  
7:00 pm until 9:00 pm. It  
will be in the Aviary through  
the rest of the year](#)

[Wintery weather meetings  
schedule is if the Lynchburg  
schools are down for  
weather then the meeting is  
cancelled](#)

[Workshop is the 2<sup>nd</sup> Saturday  
of the month.](#)

## President's Meanderings:

By James Tomlin

Hello Everyone,

I hope you are gearing up for a fun-filled evening at this upcoming club meeting. We are having the drawing for the William Holland/Wild Acres scholarship which every member over 18 and in good standing is in the running for. One ticket per person with the exception of those that helped with special activities and working the shows, getting an extra ticket per day of help. We will be playing dirty Santa again, all we ask is you bring a gift if you would like to participate with a limit around \$15 dollars. We will be holding officer elections for those who were nominated. Of course the very important potluck dinner will be going on, so bring a dish if you can and the club will have chicken and drinks for everyone.

We had a very successful show this year! Roanoke Club hosted the annual Salem Rock and Mineral show. It was nicely put together and the Roanoke club was very thoughtful and inviting. We had a good turnout to our section with many people checking out our club and what we had to offer. We did well on sales, the sluice, and the picker's wheel all thanks to our wonderful club volunteers! Seeing the faces of so many kids and adults trying out the sluice and the picker's wheel was for lack of better words, magical. It was very taxing and tiring each day, but man was it a blast. I couldn't have picked better folks to go through it all with. I am already looking forward to the next show and the next opportunity to have some fun.

In the spirit of adventure, I have exciting news for this upcoming year. We are moving our monthly meeting to the 715 Moose Lodge Hall located at 2307 Lakeside Dr. Lynchburg, VA 24501 starting this January 2022. Our friends at the Moose are letting us meet at the same time each month, however we will be meeting on the third

## 2020 Officers

### **PRESIDENT**

**James Tomlin**

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### **First Vice President**

**Steve Boylan**

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### **Second Vice President**

**Secretary – Holly Tomlin**

Fireeyez1981@yahoo.com

**Treasurer – Joan Moore**

jmoore64@msn.com

**Membership – Debbie Wade**

debbie5227@yahoo.com

**Editor – Steve Gordon**

(434) 942-1836

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**Members At Large -  
Eric Routon**

**Youth Out Reach**

Tuesday instead of Wednesday. This was a necessity in that we were having difficulty knowing if we would have a meeting place each month. I hope that this makes things easier on us all and gives us more opportunity to grow as a community.

We are currently working on looking into more collecting opportunities this year. Once I have more information I will let you all know. If you have any ideas or would like to inquire about anything please let one of us know so we may address it.

Your Fellow Rockhound,  
James Tomlin  
President GMSL

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## First Vice President

Virginia is the best commonwealth to find rocks and minerals because there is always a better site down the road.

The December meeting will be the annual Christmas party and dirty Santa gift exchange.

May you have a Merry Christmas and a Happy New Year.

Cheers, Steve Boylan



## Programs for the rest of the year

### **DECEMBER MEETING**

Merry Christmas. Potluck dinner with a dirty Santa gift exchange.

### **JANUARY MEETING**

Stereoscopic Photography in Mineralogy by Boris Staroska

We review stereo-3d images on several devices and in several formats, and demonstrate simple methods to get you started making your own. To get the most out of the demonstration, download "3Dsteroid" for your smart phone. Ideally, you will have good vision in both eyes. Learn to create a visual record that captures and reveals semi-transparency, inclusions and other internal structures, reflectivity and sparkle in your mineral or gemstone collection.

### **FEBRUARY MEETING**

Crystallography by Steve Boylan

Presentation shows how crystal morphology and symmetry are connected by X-ray diffraction. Presentation will feature pyrite, garnet and galena.

### **MARCH MEETING**

Collectors Night - All club members are invited to share your collection with other members. Tables will be set up. Bring your collection of minerals and rock, crafts, gem trees, wire wrappings, cabochons. Put labels on your item. And be sure to have a placard with your name and the name of your display. Awards will be given for best in show, largest, smallest, best craft and other categories.

### **APRIL MEETING** Open

### **MAY MEETING**

The History of the Historic Rutherford Mine Pegmatites, From Pre-Colombian Times to the Present by Scott Duresky.

Scott Duresky will again talk about the Rutherford pegmatite in Virginia and address all questions. So send us some questions about the Rutherford pegmatite and we will get answers.

### **JUNE MEETING**

Collecting Quartz Crystals in Saltville Virginia, video provided by The Virginia Mineral Project, Friends of Mineralogy Virginia Chapter

Saltville quartz crystals have become a classic locality for Virginia mineral collectors over the years. From farmers tilling the lands to collectors walking the fields, the unique crystal habits from Saltville have left an impression with mineral enthusiasts. Come learn about the locality and what Saltville has to offer outside minerals. Plenty of photos from the field!

## Field Trips

None at this time

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## Note from the Editor

Hello All,

The November auction went well and we had many buyers that took home some very nice stuff. Our December meeting will be the Christmas Dinner and there will be a Dirty Santa exchange also. So if you want to participate in the Dirty Santa you will need to bring a wrap rock related gift, no greater than a cost \$15.

I would love some pictures from any of you and about anything to put in the newsletter. I am giving out of my own pictures so please send me some of yours. Or give me something else to put in the place. That would give me some other inspiration and maybe bring joy to others also.

That is all for now,  
Steve

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# Mini Me Geology Puzzles

## Rock Word Find #1

WWW.MINIMEGEOLOGY.COM

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

### WORDS TO FIND

BASALT	BRECCIA	CHALK
COAL	CONGLOMERATE	DACITE
FLINT	GABBRO	GRANITE
IGNEOUS	LIMESTONE	MARBLE
METAMORPHIC	OBSIDIAN	PEGMATITE
PUMICE	ROCK	SANDSTONE
SCORIA	SEDIMENTARY	SHALE
SLATE	SYENITE	VOLCANOES

## Note from the Membership Chair-person

Debbie Wade

Our annual memberships are due as we are now on a January 1st through December 31st schedule. Please make sure your payment arrives before January 31st because we have to give a head count for our club insurance.

The new Membership Fees are as follows:

**SINGLE:** 1 adult, 18 years & over                      \$15

**OR**

**FAMILY:** Up to 2 adults and minor dependents    \$25

Our monthly meeting location has changed to the third Tuesday of each month (from 7:00 PM - 9:00 PM) at the Lynchburg Moose Lodge # 715 located at 2307 Lakeside Drive, Lynchburg, VA 24501.

For more information about the Gem and Mineral Society of Lynchburg, VA, visit our web site at:

[Home | Gem & Mineral Society of Lynchburg](#)



As a member, you may also request to join our Members-Only Facebook Group:

The Gem and Mineral Society of Lynchburg

### **Your GMSL membership entitles you to:**

- \* receive our monthly newsletters
- \* attend our monthly meetings
- \* participate in members-only GMSL fieldtrips to quarries, mines, & events related to gems & minerals
- \* purchase club t-shirts or hoodies
- \* discounts with several “rock” stores and vendors for current members with badges
- \* attend our club member’s only workshop each month
- \* a chance to win a \$500 annual scholarship

## Gem and Mineral Society of Lynchburg Meeting Minutes

November 17, 2021

**Attendance:** 24 Guest: 2

**Meeting Called to order by:** James Tomlin, President

**Old Business:** All club members will be entered into a drawing for a scholarship to either William Holland or Wild Acres. Club members who volunteer at the Salem Show on November 26<sup>th</sup>, 27<sup>th</sup> and 28<sup>th</sup> will earn an extra ticket for each day they help. December meeting will be our Christmas Dinner and Dirty Santa exchange with rock related gifts valued at around \$15.

**New Business:** Board members are discussing the update of club website and moving the club meeting location and change of day. All club members' dues will start in January and may be paid at the club meeting. Board is discussing a change in Club Membership Dues and amounts to be finalized soon.

Special Thanks to John and Nona Haskins for bringing bags, boxes and paper tonight for club members who purchase auction items.

Also Big Thanks to Steve Gordon, James Tomlin, Nancy Linkenhoker and Debbie Wade for their help with the auction.

Special Thanks to Linda Noble for taking notes and writing these minutes for me (Holly Tomlin) this month while I take care of my mother!



when you show people  
your favorite rocks and  
they totally don't care



**Pictures from the Richmond Rock Swap and Sale 11/14/21**  
**Picture from The McIntires**



## [Other Links that you may want to check out:](#)

### **International Gem Society**

<https://www.gemsociety.org/reference-library/>

### **Mineral Cleaning for Amateurs**

John's website is full of information that all mineral collectors will find useful and interesting.

<http://www.johnbetts-fineminerals.com/>

### **Morefield Mine Tour:**

<https://www.youtube.com/watch?v=u5aQp57HMso>

### **Impromptu lecture on crystallography:**

The crystallography talk can be found in the You Tube videos at [https://youtu.be/sTtxMrh9\\_QI](https://youtu.be/sTtxMrh9_QI), or copy and paste in your browser: [Crystallography by Dave Woolley](#).

### **A Guide to Ethical and Conflict-Free Jewelry**

<https://ethicaljewellery.org/introduction>.

### **Insurance Institute of Jewelry Appraisal**

[https://instituteofappraisal.com/Investigation\\_of\\_Artificial\\_Color\\_Infusion\\_of\\_Gemstones.pdf](https://instituteofappraisal.com/Investigation_of_Artificial_Color_Infusion_of_Gemstones.pdf)

[https://instituteofappraisal.com/Exposing\\_the\\_GIA\\_Juggernaut.pdf](https://instituteofappraisal.com/Exposing_the_GIA_Juggernaut.pdf)

### **Rock collecting guide for geology beginners**

<https://www.basementguides.com/rock-collecting-and-geology-basics/>

### **Facebook Link for the club**

<https://www.facebook.com/groups/432839874271992/?ref=share>

### **Link to Mindat web page for Willis Mountain**

[Willis Mountain Mine, Sprouses Corner, Farmville Mining District, Buckingham Co., Virginia, USA \(mindat.org\)](http://www.mindat.org/willismountain)

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**If you need to renew your club membership you can let me or Debbie Wade know and we can email you the form. You can make checks out to GMSL.**

**Our Mailing address is:**

**The Gem and Mineral Society of Lynchburg, VA, INC.**

**PO Box 11975**

**Lynchburg, VA 24506-1975**

**lynchburgrockclub@yahoo.com**