



November Newsletter

11/2023

Volume 2023, Number 11

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**Meeting at the
715 Moose Lodge Hall
2307 Lakeside Dr.
Lynchburg, VA 24501
3rd Tuesday of the month
7:00 pm until 9:00 pm.**

**Wintery weather meetings
schedule is if the Lynchburg
schools are down for
weather then the meeting is
cancelled**

**Workshop is the 2nd Saturday
of the month.**

President's Meanderings:

By James Tomlin

Hello Everyone,

I hope you all are enjoying the cooler weather as I am, I love fall and the changes that come with it. Last month had perfect weather while we were on the dig at Mt Athos. We had a wonderful turnout and there were quite a few great finds while attending the very bountiful locale. I really enjoyed everyone's company in attendance and I look forward to seeing you all on the next one.

This month we have our club auction and the Roanoke show, so two very big events. Club auction will be during our normal club meeting, we will have cutting rough, specimens and equipment. We will start handing out paddles at 6:30 and will start the auction at 7. Auction will end at 8:30 and all items bids must be settled by 8:50.

If you have not signed up for the Roanoke show and would like to help out please sign up at the next meeting or email a board member. We will need help setting up at the Salem civic center at 9am on the 23rd of November, doors open at 2:00 and close at 6. Day 2 doors open at 10am-6. Day 3 11-4pm and we need help breaking down. We can always use the help and each day you work you can earn a ticket per day to go into the end of year scholarship drawing.

I am excited for our close to the year events, the adventures we have had and getting to spend time with you all. I look forward to our future as we grow and flourish.

Your Fellow Rockhound,
James Tomlin
President GMS

2023 Officers

PRESIDENT

James Tomlin
(434)258-2886
tomlin.jamesm@yahoo.com

First Vice President
Vacant

Second Vice President
Vacant

Secretary – Holly Tomlin
Fireeyez1981@yahoo.com

Treasurer – Joan Moore
jmoore64@msn.com

Membership – Thom Noble
thom-noble@hughes.net

Editor – Steve Gordon
(434) 942-1836
stevegordon@comcast.net

Members At Large -
Eric Routon
Karina Johnson

Youth Out Reach

Programs for 2023

November: Club Members only Auction- Cutting rough, specimens and equipment. Officer nominations.

December: GMSL Christmas party- pot luck, dirty Santa, scholarship awards, Officer elections.

Note from the Editor

Hello All,

Well, I guess there is no one else that would like to help out the club. I have not received any other email to volunteer to try a position. You still have a chance to step up and help our club. I hope that someone will as that means our club will continue to grow and spread the word about our passion for rocks.

We as a club are deeply sadden and would like to say that our thoughts and prays are with David and Susan Brogan of the passing of their son.

That is all for now,
Steve

Nominations for next year's officers are listed in the new business section of the October meeting minutes below.

Field Trips

Club Field Trips

Others are still coming in

South Eastern Federation Field Trips (Dixie Mineral)

NOTE: DMC field trips will continue to be planned and scheduled, but may be cancelled or rescheduled pending COVID-19 status. If there are any changes to a trip, all contacts listed for DMC member clubs will be notified via email as soon as possible. The DMC trip schedule page on the SFMS website (<https://www.southeastfed.org/sfms-field-trips/dmc-field-trip-program/dmc-field-trip-schedule>) will also be updated with the current status of trips. **Lori Carter, DMC Coordinator**

Nov. DMC is through the Western South Carolina Gem & Mineral

Dec. DMC is through Rome Georgia Mineral Society, Rome, GA

If you did not get the email let me know and I will send it to you.

GMSL Membership Report

Our Membership is still growing. We are now at 120 individual and family memberships comprised of a total of 228 members.

I would like to welcome the following new members:

Bob and Susan Vigneault

Please make them feel welcome when you see them.

I will be sending out notices at the end of this month that memberships are expiring at the end of December. Please help me by renewing your membership as early as possible.

It is now November. Elections for club officers will be December and nominations will be in this month at the meeting. We have been operating with vacancies in the First Vice President and Second Vice President positions for several years now. We are encouraging folks to shadow the existing officers to get an idea as to what the job entails Please give consideration to volunteering your time to the club this coming year so that we can keep the club going strong.

Thanks,

Thom Noble

Membership Chair

Here are a few things that being a member gives you:

- * 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

October 17, 2023 7:00pm

Meeting Called to Order by: Steve Gordon

Attendance: 39 members no guest

Ontime Drawing Winners- Donna Barringer, Ann Maurice, Mary Foster, Sarah Hanrahan, David Brogan, Kim Blair, Laettner Doss and Dale Weizenecker

50/50 Winner: Jackie Weizenecker won \$19 and donated it back to Club. THANK YOU!

Old Business

November 21st meeting will be Club Auction. There will be 8 pieces of lapidary equipment on video along with rock specimens and slabs for purchase.

December 19th meeting will be the Club Christmas Dinner- Club will supply Meat, Drinks and Dinnerware. We will have a List at the next meeting to sign up for a dish to bring to share. James and Linda will look into Meredith's and 501 market to order Chicken.

New Business:

James Tomlin – Agreed to be President next year – Mirror/Shadow/Intern will be needed as this will be his last year as President.

1st VP – Steve Gordon- Programs

2nd VP -James Tomlin- Fieldtrips

Newsletter Editor – Sena Magill has agreed to be Newsletter Editor

Secretary – Holly Tomlin

Treasurer- Joan Moore – Needs Mirror/Intern/Shadow

Membership Chair – Thom Noble – Needs to train someone for this position as this coming year will be his last year of being membership chairperson. Carl Pilat agreed to Intern with Thom.

Member at Large- Kyrina Johnson and Ben Wooldridge

Volunteers are Needed for the Upcoming Event sponsored by Roanoke Gem and Mineral Club at Salem Civic Center on November 24th– 25th and 26th. Please see sign-up sheet at our next meeting or contact club officer if you can help.

Club Officers will meet in January to update/revise Bylaws and scholarships.

Kyrina is working on Youth Outreach Program and would like club members' help with rock and mineral samples. Specimens need to be about the size of a lemon, and she will have list of what is needed in next newsletter.

Program: Josh Wilson – His office is at the Blue Ridge plant and he is Director of Product Support for all of Boxley quarries

**Special Thank you to Linda Noble for taking notes for me while I was out sick.

**Special Thank you to Steve Gordon for conducting this meeting while James is out sick.

Business Meeting

There was no business meeting for October

ROANOKE VALLEY MINERAL AND GEM SOCIETY'S ANNUAL GEM AND MINERAL SHOW!!!

THANKSGIVING WEEKEND @ THE SALEM CIVIC CENTER!!

NOV 24, 2-6 PM
NOV 25, 10 AM-6 PM
NOV 26, 11-4 PM

VISIT RVMGS.ORG

Every Rock Tells a Story – Catoctin Formation

By: SJBoylan

In Bulletin 74, by author W. R. Brown, year 1958, the map of the Lynchburg quadrangle shows Catoctin greenstone formation on the eastern side of the map.

The Catoctin greenstone formation is named after the Catoctin mountain ridge in Maryland. The Catoctin mountain ridge is north “west” of Baltimore and Washington. Camp David is located in this region. Camp David is the retreat for presidents. Catoctin refers to a local Indian tribe name.

The Catoctin greenstone formation overlies the Lynchburg formation and underlies the Candler formation. The Catoctin greenstone formation is placed in the late Precambrian group. The Cambrian period in geological time started 570 million years ago. Therefore the rocks of the Catoctin greenstone formation are over 570 million years old.

The Catoctin greenstone formation is Catoctin greenstone layers interlayered with Meta sedimentary layers. Catoctin greenstone is a metamorphic rock. Basalt has been identified as a protolith for greenstone. Catoctin greenstone is dark green, fine grained schist and gneiss. Catoctin greenstone may contain the minerals biotite, epidote, chlorite and amphibole minerals.

The following is from the Audubon Guide to Rocks. Biotite 533 is a mineral with a dark color and small crystals. Biotite is a phyllosilicate. A phyllosilicate is a sheet silicate with three oxygen atoms shared of each silica tetrahedron. Chlorite 535 is a mineral group name. Chlorite is also a phyllosilicate with a color of light to dark green. Epidote 571 is a mineral in the sorosilicate category. Sorosilicates have two silicon oxygen tetrahedrons linked by sharing one oxygen atom. Epidote has yellowish green sometimes referred to as pistachio color. Amphibole is a group of minerals.537 The pictures are taken from Wikipedia.



Field Trip to Mount Athos Quarry

Oct. 23, 2023



Other Links that you may want to check out:

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, or copy and paste in your browser: Crystallography by Dave Woolley.

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://mindat.org)

If you need to renew your club membership you can let me or Thom Noble 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

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PO Box 11975, Lynchburg, VA 24506-1975

Membership Application



This form is also downloadable from our website www.lynchburgrockclub.org

I/We wish to apply for membership in The Gem and Mineral Society of Lynchburg, VA, Inc. ("GMSL") and agree to abide by the Society's By-laws.

New membership Renewal

New Membership Renewal

If Renewal: Please check box above if any contact information has changed

Please PRINT all information and write names as you would like them to be shown on your membership badge.

Applicant(s): _____ Today's date: _____

Mr. / Ms. _____ [Primary voting Membership]

Spouse / Partner: _____ [Additional voting Membership]

Street Address (required): _____

City/Town: _____ State: _____ ZIP: _____

Phone #1: () _____ #2 () _____ E-mail: _____

We will email you our monthly GMSL Newsletters & Field Trip notices (we will not share your information with outsiders)

Minor Dependents: _____ (Secondary Memberships, non-voting)

Membership Fees: _____ Covers through December 31st this year

SINGLE: 1 adult, 18 years & over \$15.00 \$ _____

OR

FAMILY: Up to 2 adults and minor dependents \$25.00 \$ _____

Payment by check preferred! Check # _____ Cash _____ Total \$ _____

Make check payable to "The Gem and Mineral Society of Lynchburg, VA, Inc." or "GMSL" and mail completed application form and dues to: GMSL PO Box 11975, Lynchburg, VA 24506-1975, (or bring membership application & dues to our monthly meeting). Note: There is a limit of 2 primary "voting" memberships per family. All membership dues must be renewed between January 1st thru 15th annually to continue with GMSL. If you pay dues by check, allow us 2 – 4 weeks to cash your check, however, your new membership badge(s) should arrive by mail within 2 weeks of paying.