



October Newsletter

10/2023

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In This Issue

- [President's Meanderings](#)
- [Programs for the future](#)
- [Note from the Editor](#)
- [Field Trips](#)
- [Shows Nearby](#)
- [Note from Membership Chairperson](#)
- [Meeting minutes](#)
- [Interesting Article Every Rock Tells a Story](#)
- [Other Links](#)

**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 well and thriving as we start the end of our year. Each year brings us a lot of opportunities and chances to explore our wonderful passion and hobby. I enjoy learning and experiencing materials that we have come across and collected. I have enjoyed seeing your collections and sharing your knowledge.

We are closing in on the Roanoke Gem and Mineral show that we attend in November. We are in need of volunteers and would love to have new people to teach along with our seasoned veterans. We always have a good time and you earn tickets for the drawing at the end of the year. We will have sign ups at the next meeting and you can contact me through email if you prefer.

I would like to take a moment and recognize Nancy and Rodger Linkenhoker. These two are always willing to help out and are very hard workers. They are always putting in extra workshop days to help make things for the club. Trying to never miss a club function and jump at the opportunity to help someone in need, they are truly selfless. They are a valuable part of what makes up the backbone of the club.

I look forward to seeing you all out and collecting this month.

Your Fellow Rockhounding,
James Tomlin
President GMSL

2023 Officers

PRESIDENT

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

First Vice President
Vacant

Second Vice President
Vacant

Secretary – Holly Tomlin
fireyez1981@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

October: guest speaker Josh Wilson Director of product support for Boxley industries.

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,

Here is my request for people to step up and help out. We are all in this day to day rush to get things done and we all have things that we have to do. So, we need to get the load off of the current officers and give them a break. We are headed down the road to the club just being dropped and we all do not want to see that. Please consider taking on one of the positions so that we can help the club to keep going. This is the third time in my time in the club that it has come down to the club shutting down. I do not want to go through it for a third time so, come on and help out.

That is all for now,
Steve

Field Trips

Club Field Trips

Sept – Willis Mountain - 9/23/23 – Was canceled not yet rescheduled

October – Mount Athos – 10/21/23

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**

Oct. DMC is through the Montgomery Gem & Mineral Society

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

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

GMSL Membership Report

Hi Folks,

Our Membership is still growing. We are now at 119 individual and family memberships comprised of a total of 226 members.

I would like to welcome the following new members:

Mady Abedzdeh

Fred and Louise Newton

Renee Newquist and Haven Buchanan

We now have five new members!

Please make them feel welcome when you see them.

It is now October. Elections for club officers will be December and nominations will be in November. We have been operating with vacancies in the First Vice President, Second Vice President and second Member at Large positions for several years now. Please give consideration to volunteering your time to the club this coming year so that we can keep the club going.

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 & Mineral Society of Lynchburg Meeting Minutes

September 19, 2023 @ 7:00

Do not have the last meeting minutes for September.

The Wanderer

By Kyrina Johnson

Have you ever walked into a gallery and had it take your breath away? I had that experience over the summer in Denver.... and I think many of you would have felt the same way. I hope this leaves you feeling as inspired as it did me.

Vasily Konovalenko is a sculptor who worked with stone. Gem Stones. His exhibit, Gem Carvings of Russian Folk Life, uses stone to create art in a way I have never experienced. It is housed at the Museum of Nature and Science in Denver.

Every piece told a story with incredible detail and depth. Konovalenko's story is as interesting as his work. I encourage you all to look at his work if you are drawn to these pieces.

My favorite was The Wanderer. Here is my picture of that piece (and a couple others):

The Wanderer by Vasily Konovalenko



Shoes: gold, gold plated silver, cacholong
Pants: jasper
Undershirt: turquoise
Shirt: amethyst
Jacket: tiger eye, bloodstone jasper
Belt: Ruby
Face and Hands: Beloretsk quartz
Hair, Beard and Eyebrows: rutile quartz
Eyes: agate, sapphire
Teeth: agate
Ground: copper & lead ore, gold plated silver
Staff: silver

Gold Prospectors by Konovalenko



Bosom Pals by Konovalenko

Every Rock Tells a Story - Polymorphs of Kyanite

By: SJBoylan

In Bulletin 74, by author W. R. Brown, year 1958, the map of the Lynchburg quadrangle indicates Reusens migmatite in the upper left corner. Reusen migmatite is identified as dark diorite hornblende gneiss.

Migmatite is a rock formed by regional metamorphism at more extreme conditions than gneiss. High temperature and high pressure partially melts rock to form migmatite. Migmatite is characterized as banded gneiss and an igneous rock. Diorite is a rock. Diorite is a phaneritic plutonic rock formed by slow deep cooling and crystallization of magma. Plutonic rocks form from magma. Phaneritic rock is an igneous rock in which all the minerals can be seen by the unaided eye. Hornblende is a mineral. Hornblende is inosilicates silica tetrahedral linked in a chain group. Inosilicates are chain silicates in which the silica tetrahedrons are joined together to form a chain. Hornblende is part of the amphiboles group of rock forming minerals. Gneiss is a metamorphic rock. The pictures are taken from Wikipedia.



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 **Check One**

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.