



July Newsletter

7/2021

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Meeting at Miller Center
301 Grove Street
Lynchburg, VA 24501
3rd Wed 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. Just not this month as we have the show.

President's Meanderings:

By James Tomlin

Hello Everyone, I hope you all are well and thriving! I am very excited to see everyone out at the show on the 10th of July. We have been working very hard to make this an event that people all over Virginia and surrounding areas can enjoy. I really hope for a good turnout and all of you stop in to help support the efforts and enjoy all the specimens and lapidary works. We have sold around 30 tables, so now we just need people to come shop and swap. If you have friends or family interested in jewelry, slabs, specimens or micro minerals spread the word and come on out. We have a very nice specimen of purple fluorite that was purchased from Dave Callahan's collection for raffling at the event.

Our club is trying to attend the 50th annual Amherst Apple Harvest Festival on October 16th-17th, 2021 at Amherst county high school. In order to send in the application we need a headcount of how many club members will be working the event. A signup sheet will be at the July meeting. We will need workers for the sluice line, picker's wheel and sales table. I can't stress enough that we need volunteers in order to keep the club going so please consider helping out.

I know it has been a headache to know where the meetings are going to be each time. I have been working with the head of parks and rec to get it all nailed down. We will be in the Aviary for this upcoming meeting and for the remainder of the year.

Your Fellow Rockhound,
James

Meeting held in person in the Aviary at the Parks and Recreation building near Miller Park. Time is 7:00 on Wednesday July 21st. Masks for those not vaccinated and Social Distancing will be in place. Hand Sanitizer will be available.

2020 Officers

PRESIDENT

James Tomlin

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tomlin.jamesm@yahoo.com

First Vice President

Steve Boylan

Second Vice President

Secretary – Holly Tomlin

Fireeyes1981@yahoo.com

Treasurer – Joan Moore

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Membership – Debbie Wade

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Editor – Steve Gordon

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Members At Large -

Eric Routon

Youth Out Reach



Editor's Pick

Here are some more pictures from our trip out west. The first picture is a Bald Eagle waiting his or her turn to eat on a dead deer on the side of the road.



This is a picture of the prismatic pool at Yellowstone. I thought that the colors were great and the brown lines looked like cracks.



This is a picture of the same pool just from up on the side of a mountain.

Program for the rest of the year

By Steve Boylan

JULY MEETING

Mineral Identification and Summer Projects. - Bring two or three specimens that you can identify. Label your specimen with big letters so we can take pictures. We especially would like to see any specimen from Amelia Virginia and the Rutherford Mines. Also let's explore the Bowen's reaction series. If you have a rock featured on the Bowen's reaction series bring it in.

Also Dave Woolley has a video to show, Dagbjorn Johnson's "Opex Opal" company video.

Do you have a new summer project in wire wrapping, cabochon making, gem trees or faceting? Bring your project in to share with the club.

AUGUST MEETING

How About Sharks and Rays - Think fossils before they are fossils, Common knowledge about sharks is just wrong. There are known knowns and there are known unknowns. For the August meeting we have invited Dr. John Morrissey of Sweet Briar College to share with us about the diversity and anatomy and feeding and the behavior of sharks and rays. We may need a bigger boat. See <https://sbc.edu/stem/john-morrissey/>

SEPTEMBER MEETING

Virginia Geology from the Sky - Keep looking down. Imagine looking down from the sky to see the geology of the earth. Well now you can with a flying camera drone. For the September meeting we have invited Zach McKinney to present his expertise for taking sky pictures and geology. You may remember a younger Zach when he was a member of our rock club. Come by to catch up and hear the latest. See <https://zackmckinney.com/>

OCTOBER MEETING

Research of the Historic Rutherford Mine Pegmatite No. 2 - You don't want to miss this meeting. Scott Duresky will present a report on the minerals found in the pegmatites at the Rutherford Mine, Learn details about mineral identification and the unique minerals found at the Rutherford mine. A professional level study. See <https://www.mindat.org/loc-4201.html>

NOVEMBER MEETING

Happy Thanksgiving. We will have the annual club fundraising auction

DECEMBER MEETING

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

First Vice President

First Vice President Message

Everybody knows that Virginia is the best commonwealth for gem and mineral collecting because Virginia has world famous pegmatite minerals from Amelia Virginia and the Rutherford mines. A pegmatite is an igneous rock with large crystals.

Did you know that Norman Bowen examined the evolution of igneous rocks. The Bowen's reaction series is an idealized sequence of minerals produced from cooling magmas.

Help plan the program for next year 2022. We are looking for great presentations and fun activities for the 2022 program. Share and collaborate your program ideas with other members and let's put them on the schedule.

So now you know.

Cheers,
Steve Boylan
First Vice President

Note from the Editor

Hi All,

I will not make the meeting as our family has vacation plans for that week. I hate it because I always like trying to use the techniques that we have to identify the rocks we have. It is always cool to know what you have and see if the techniques really prove it.

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

Remember to send me your "Why I became a Rockhound" short story. Also photos of things you done this past year and bench tips that you have found helpful.
My email is stevegordon@comcast.net

Note from the Membership Chair-person

Debbie Wade

Hi GMSL,

I am hoping one of you would be willing to take over being Membership Chairperson from me. Primary duties include the following:

- Getting mail from PO Box at Odd Fellows Rd
- Inputting new members on Excel spreadsheet and keeping it maintained
- Mailing new members badges, welcome letters and such
- Checking Facebook to approve qualifying membership requests and Instant Message others with a "please join us" script
- Forwarding any membership payments to the Treasurer
- Keeping Steve and Dave apprised of new members for workshops and newsletter
- Attend Board Meetings

I would gladly sit down with you at my home and show you what I do and pass on all of the equipment and supplies I have here for the club. Of course, I still want to be an active member, just not Membership Chairperson.

Thank you,

Debbie Wade

debbie5227@yahoo.com

Club Show

July 10th Show and Sell Information

Please make all checks out to **GMSL** and send them to PO Box 11975 Lynchburg, VA 24506-1975. Please add Show and Sell to the memo portion. Vendors must have payment sent in by July 1st. Non-refundable unless the event is cancelled due to unforeseen circumstances.

Tables are \$30 for one table or \$50 for 2 tables. More tables will be available to those who choose for \$20 each table after. Tables are 6ft long. Tables will be assigned by event staff with some consideration.

The building will open up for vendors at 9am the day of the event for setup and then doors will open for sales at 10pm. The event is over at 5pm and vendors must be broken down by 7pm

Limited amount of outlets will be available during the event but not guaranteed at every spot. If you have a need for power please request it specifically.



GMSL Show and Sell

The Gem and Mineral Society of Lynchburg
would like to invite you to our Inaugural
Show and Sell.



When: **July 10, 2021**
10 am - 5 pm

Where: **Moose Lodge 715 Banquet Hall**
2307 Lakeside Dr. Lynchburg, VA 24501

Open to all surrounding Clubs, entry is free!! Tables
for club sellers are \$30each or 2 for \$50
Must purchase tables by July 1st
Please email lynchburgrockclub@yahoo.com for more info

Food will be available on site through Hot
Diggity Dogs

**Pickers
Wheel**

**Baffled
Specimens**

There will be a Raffle for a Fluorite and Barite specimen donated by Dave Callahan.



Below is a picture of the inside area where the show will take place.



Gem & Mineral Society of Lynchburg Meeting Minutes

June 16, 2021

Attendance: 24 members 1 guest

Meeting called to order by: James Tomlin

On Time Drawing Winners: Natalie Darling, Dave Brogan, Gabriel Routon, Robert McIntire, Thom Noble, Clint Ferguson, Pamela Routon, Sydney Tomlin, Steve Boylan, Mary McIntire, Joan Moore, Roger Linkenhoker, and Nona Haskins

Eric Routon won \$13.50 in the 50/50 drawing

Old Business: none

New Business:

- Show and Sell on July 10th from 10am-5pm
- need volunteers for the show to help set up and break down
- need to figure out club emails since some members aren't receiving the newsletter
- Vote on possible speaker talking about sharks did not pass
- we are going to be signing up for the Apple Harvest Festival and need to know how many members will be working the event.
- Facebook group is for GMSL club members only. Any non members have been removed and offered the opportunity to join. Please don't invite people to join the group until they become a club member.

Special Thanks to Dave Callahan for allowing us to purchase a beautiful specimen from his collection for us to use for the raffle prize at the show and sell!

Program: Thomas Hale gave a presentation on the Friends of Minerology updates since COVID-19, Virginia Minerals and how things have progressed and changed since last year.

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:

<https://youtube.com/channel/UCrOm2CQnPCLV8FtSKWHuJCw>

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/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>

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.

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