Southern Maryland Rock and Mineral Club

ROCK TALK AUGUST 2025

26 AUGUST 2025 at 1800 (6:00 PM)
Meeting at OLD WALDORF SCHOOL
(next to the Waldorf JayCees Hall)
North of the RT 301 / RT 5 Intersection

AUGUST PROGRAM

ANNUAL CLUB AUCTION

Tonight will start in a VERY abbreviated business meeting, then move into a rapid fire auction with Ralph and Rich auctioning off many quality items Be ready with your cash or check for some of the beautiful items being brought tonight!!

IN THIS EDITION

SMRMC Show Flyer
Calvert Marine Museum Speakers
Atlantic Coast Gem, Mineral, Jewelry, and Fossil Show Flyer
Lynchburg Club Show Flyer
Orange Mineral Word Search

SMRMC MINUTES

Southern Maryland Rock and Mineral Club July 22, 2025 Meeting Minutes

Submitted by Sue Knower.

The meeting was called to order by President Tim at 7:02 pm.

ATTENDANCE – 21; 3 guests (Amanda, Dr. Godfrey, and Dr. Godfrey's daughter)

SECRETARY– Minutes in July Rock Talk. Tim made motion to approve and Jill seconded motion. Minutes approved.

TREASURER – Greta was not present, and will text Tim her report.

FACEBOOK – Kurt reported 857 members.

PROGRAMS – Next month's program is the auction and the meeting will start at 6. Jill said we need someone for snacks in August and November.

FIELD TRIPS – Dave reported on recent and upcoming field trips. Folks on the list for the July 26 trip need to reply to Dave's email.

General Note: Dues must be paid up to date to attend field rips (due to Insurance Rules).

Recent Past Field Trips -

31 May - US Silica Mine - Montpelier, VA for Silver flash moonstone, bronzeite, ilmenite, rutile, and garnets.

June - No trips scheduled.

Upcoming Field Trips -

26 July - National Limestone Quarries (2), Middleburg and Mount Pleasant Mills, PA. for calcite, celestite, strontianite, fluorite, cave onyx, wavellite, fossil snails. No limit on the number of attendees. Must sign up with Dave at the club meeting or by email NLT July 15 (19 members already signed up, but only 10 have confirmed. I have sent out 2 emails to those who have not confirmed, but no replies???)

August 23 - Contrary Creek, near Mineral, VA for garnets, gold, magnetite, actinolite, etc. Sign up tonight at club meeting or by email. The trip announcement was emailed 14 July.

- September 27 (date confirmed yet) - Kyanite Mining Corporation, Willis Mountain Mine, Dilwyn, VA. Kyanite xls (Blue, White, or Gray), iridescent hematite, UV reactive massive kyanite, pyrite, quartz, mica, rutile, and 29 various associated minerals.

Long Range Trips

6-13 October (firm) Long range trip to MT IDA, AR. Dig quartz crystals at Twin Creek Mine for 4 days, plus 4 days of driving to/from. Stay at AirBnB. You must make your own arraignments. Each person responsible for their own expenses, but group(s) can share housing, driving, food, etc. Quartz XLS pockets available at TWIN CREEK from $300 to $1000 per day (the fee includes 2 people who get one day to collect all they can from a pocket) -- up to 2 extra people per day per pocket allowed at $25 per day. Extra days in pocket will cost full fee. E.G., a $500 pocket will cost another $500 the second day, etc. Daily rate of $25 per day per person general admission to find your own XLS in a limited "public area" of the mine. Another option is $100 per day per person to collect in the area where Bobby Fecho is digging commercially - (Unsure exactly how this option works). Additional mines in MT IDA area includes Wegner's, Fisher MTN (Avant Mining). Plus Ron Coleman mine in Jessieville. (18 people have signed up so far.) There will be a Rock and Mineral show held on 10 - 12 October at the fairgrounds in Mount Ida. This is a great place to buy Arkansas quartz and other local and mid-USA specimens. A more detailed trip announcement will be emailed later this summer.

***EDITOR'S NOTE**: Before COVID struck....in October 2018, the club had MAJOR attendance at the **31st Annual World Championship Quartz Crystal Dig** and took home first place for club representation. The trip report is on the web (2018-10-13-mt_ida.pdf). There are other reports from folks that went to MT IDS. Enjoy those reads to enlighten yourself what could be accomplished there!*
http://www.smrmc.org/uploads/3/4/4/8/3448020/2018-10-13-mt._ida.pdf

***EDITOR'S NOTE (Again...)** All of these sites the club is planning to travel to have been visited before and are WELL documented as FIELD TRIPS on our web page **SMRMC.ORG**. By doing some "read-ahead", one can get a better description of what is ahead to collect and the terrain that will be encountered.*

NEWSLETTER – Rich said “For Sale” ads are welcome for the newsletter.

MEMBERSHIP – 107

OLD BUSINESS:

1. ***Auction*** – At August meeting, members can sell, anyone can buy. Sue will coordinate the auction sales tracking, Rich and Ralph will be our auctioneers. Kenny, Becky, Jill volunteered to help with auction. Rules and Seller forms will be sent to all club members.

2. ***Rock Show Committee*** –Only 6 tables left. A table was offered to Calvert Marine Museum to set up a display. Gary said he can bring the sound system again.

NEW BUSINESS – None

ANNOUNCEMENTS - none

Meeting was adjourned at 7:26pm with door prizes donated by Dave, and refreshments provided by Diane Etherton.

Tonight's program was by Dr Godfrey of Calvert Marine Museum about Shark Predation in the Fossil record.

2025 Programs / Refreshments

Volunteers and topics are *desperately* needed to expand all members knowledge in various related topics. Having outside speakers is a great addition to our meetings, so if anyone knows someone that would speak on a relatable topic - **PLEASE** contact Jill. She will appreciate **ANY** and **ALL** leads. Always, members speaking on their adventures/knowledge is ALWAYS enlightening to the members and visitors.

Refreshment volunteers are usually easier for many to accomplish. But Jill still needs to fill the calendar quickly to ensure the meeting attendees stomachs do not growl during the programs.

Please contact Jill with any assistance you desire to extend!

CLUB ELECTIONS in the NEAR FUTURE

The club will be having elections for all club positions in the upcoming months. Many of the "Old Salts" have filled multiple positions to keep the quality of the events and information flowing well throughout the years. We have been able to increase the club's attendance and it's visibility in the Rockhounding world. But some of the "Old Salts" need a break (hint, hint) and are willing to assist the newer members that desire to take on one of the many Club's positions bringing in new ideas and ways forward to further educate all interested in our club. **PLEASE** contact Tim, our outgoing President, as to your desires and how you may contribute to the club.

SHARING with OTHERS ??

As some readers are noticing, the ROCK TALK has been advertising other clubs events and speakers. Some clubs, live within their own distinct interests and rarely venture outside their group's comfort zone. SMRMC has been uniquely moving to reach out to others to expand SMRMC's knowledge/experiences.

Through the ROCK TALK, I, as it's Editor, will continue to reach out to other clubs to assist them in advertising their events and speakers that the members of SMRMC could attend and learn from. Ideas are always welcomed

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2025 PROGRAMS/REFRESHMENTS SCHEDULE		
MONTH	**PROGRAM**	**REFRESHMENTS**
26 AUG 2025	**CLUB AUCTION (6-9 PM)**	**TBA**
23 SEP 2025	**Mammal Fossils in Montana - Dale Greenwalt**	**Tim**
28 OCT 2025	**Finds from Pulsifer Quarry in Maine - Bob Farrar**	**Carole, Paul, Polly**
25 NOV 2025	**TBA (Possible Tim Smith Special)**	**Diane**
23 DEC 2025	**HOLIDAY PARTY**	**POT LUCK**

For Best information on forecasted Tide Levels
from Dave Lines

Recommend you keep checking the "water levels" on the NOAA website https://tidesandcurrents.noaa.gov/stationhome.html?id=8577330 so you can choose the best location to look for fossils. The water levels at Solomons Island will be similar to the those on the Bay. Purse/Potomac River is 4 hours later. **Good hunting**.

CALENDAR OF EVENTS/ ODDS AND ENDS

AUGUST 15-16 - LYNCHBURG, VA The Gem & Mineral Society of Lynchburg VA**.** 4th Annual Gem and Mineral Show at 715 Moose Lodge, 2307 Lakeside Dr, Lynchburg, VA. Friday 2PM to 6 PM; Saturday 10 AM to 5 PM. Will have "The Pickers Wheel", Rock Sluice, Door Prizes, 50/50 and Specimen Raffle. FREE TO THE PUBLIC. (Flyer is in this edition of the ROCK TALK)

SEPTEMBER 19-21 - FISHERVILLE, VA - Shenandoah Valley Gem & Mineral Show. Shenandoah Valley Rock Club. The Augusta Expo; 277 Expo Road, Fisherville, VA 22939 Fri 2:00 - 6:00; Sat 10:00 - 6:00; Sun 11:00 - 5:00. Website: http://www.shenandoahvalleyrockclub.org/

SEPTEMBER 20-21 - FRANKLIN, NJ - Franklin Mineral Museum Gem & Mineral Show. Franklin Fire Department Event Hall; 137 Buckwheat Road, Franklin, NJ 07416. Sat 10:00 - 5:00; Sun 10:00 - 4:00. Website: https://franklinmineralmuseum.com

SEPTEMBER 27 -28 - WEST FRIENDSHIP, MD. Gem Cutters Guild of Baltimore. The Atlantic Coast 60th Annual Gem, Mineral, Jewelry and Fossil Show. Howard County Fairgrounds, West Friendship, MD. Saturday 10 AM to 6 PM and Sunday 10 AM to 5 PM. (Flyer is in this edition of the ROCK TALK)

OCTOBER 4 - WALDORF, MD - Show and Sale. Southern Maryland Rock and Mineral Club. Southern Maryland Rock, Mineral, and Fossil Show. 3074 Crain Highway (RT 301) Old Waldorf School, (next to the Jaycees Hall) Waldorf, MD. 9AM to 4PM. Adults, $3; Children 12 and under FREE with Adult. Visit SMRMC.ORG for a $1 Off Coupon. Door Prizes. Over 45 tables of Rocks, Crystals, Fossils, Handcrafted Jewelry, Lapidary, Minerals, Displays and a Fluorescent Tent. Questions: Contact Kenny Jameson through the Website: SMRMC.ORG. (Flyer is in this edition of the ROCK TALK)

NOVEMBER 28 - 30 - ROANOKE, VA. Roanoke Valley Mineral & Gem Society Show. Roanoke Valley Mineral & Gem Society. Salem Civic Center; 1001 Roanoke Boulevard, Salem, VA 24153. Fri -2:00 - 6:00; Sat - 10:00 - 6:00; Sun - 11:00 - 4:00 Website: https://www.rvmgs.org/

NEWS STORIES WITH POSSIBLE INTEREST

China's lab-grown diamonds have disrupted the market for natural stones

https://www.afr.com/life-and-luxury/fashion-and-style/how-the-diamond-industry-lost-its-sparkle-20250723-p5mhb2

Why do diamonds come in different colors?

https://www.livescience.com/planet-earth/geology/why-do-diamonds-come-in-different-colors

Botswana's 2,492-Carat Diamond Discovery Sparks Global Mining Investment Frenzy

https://tell.ng/botswanas-2492-carat-diamond-discovery-sparks-global-mining-investment-frenzy/

Why is De Beers selling cheap diamonds to defend natural ones?

https://en.clickpetroleoegas.com.br/why-is-de-beers-selling-cheap-diamonds-to-defend-natural-ones-ctl01/

Burgundy Diamond Mines Halts Parts of Ekati Operations, Lays Off Hundreds

https://www.bloomberg.com/news/articles/2025-07-17/diamond-mine-in-canada-s-north-halted-with-hundreds-laid-off

Stunning Dinosaur Tracks Appear to Show Something Never Seen Before

https://www.sciencealert.com/stunning-dinosaur-tracks-appear-to-show-something-never-seen-before

East Asia's Oldest Known Sauropodomorph Dinosaur Unearthed in China

https://www.sci.news/paleontology/wudingloong-wui-14114.html

Rancher finds dinosaur fossils on property near Lewistown

https://www.krtv.com/rancher-finds-dinosaur-fossils-on-property-near-lewistown

The Fossil That Fooled Harvard: Scientists Solve 160-Year Evolutionary Mystery

https://scitechdaily.com/the-fossil-that-fooled-harvard-scientists-solve-160-year-evolutionary-mystery/

95-Million-Year-Old Dinosaur Found in Argentina: Meet Astigmasaura Genuflexa

https://indiandefencereview.com/95-million-year-old-dinosaur-in-argentina/

Fossil discovery reveals the Grand Canyon was a 'Goldilocks zone' for the evolution of early animals

https://phys.org/news/2025-07-fossil-discovery-reveals-grand-canyon.html

545-Million-Year-Old Footprints Rewrite the Origin Story of Complex Life

https://scitechdaily.com/545-million-year-old-footprints-rewrite-the-origin-story-of-complex-life/

545-Million-Year-Old Fossil Trails Just Changed What We Know About Evolution

https://www.paris2018.com/news/these-545-million-year-old-fossil-trails-just-rewrote-story-evolution/

First Known Trilobite Fossil Collected By The Romans Was Used As "Magical" Pendant

https://www.iflscience.com/first-known-trilobite-fossil-collected-by-romans-was-used-as-magical-pendant-80031

Fossil of Triassic Sauropodomorph Dinosaur Discovered in Switzerland

https://www.sci.news/paleontology/triassic-sauropodomorph-dinosaur-switzerland-14083.html

Woman finds massive tooth from this prehistoric creature on a Florida beach
https://apple.news/AIrosrL0AQwe15kdmEzyi-Q

First-Ever Giant Ichthyosaur Soft Tissue Fossil Reveals They Were "Silent Swimmers" That Ambushed Their Prey

https://www.iflscience.com/first-ever-giant-ichthyosaur-soft-tissues-preserved-in-extraordinary-fossil-dating-back-183-million-years-80049

Eastern North Carolina dig led to great finds, including fossils from the age of dinosaurs

https://www.publicradioeast.org/2025-07-30/weird-science-eastern-north-carolina-dig-led-to-great-finds-including-fossils-from-the-age-of-dinosaurs

Fossil discovery casts fresh doubt on the history of animal evolution

https://www.earth.com/news/fossil-discovery-animal-movement-casts-doubt-on-evolution-boom-during-the-cambrian-explosion/

$500,000,000 mine resurfaces after 70 years - It's the last weapon against China

https://www.eldiario24.com/en/mine-resurfaces-after-70-years/19434/

Minerals, Gems and Precious Stones Organized by Chemical Group

https://www.visualcapitalist.com/cp/minerals-gems-and-precious-stones-organized-by-chemical-group/

Geologists Shatter Beliefs as "This $6 Trillion Iron Find" Promises to Ignite US-China Trade Tensions

https://www.energy-reporters.com/news/geologists-shatter-beliefs-as-this-6-trillion-iron-find-promises-to-ignite-us-china-trade-tensions/

A continent is splitting in two, the rift is already visible, and a new ocean is set to form

https://evidencenetwork.ca/a-continent-is-splitting-in-two-the-rift-is-already-visible-and-a-new-ocean-is-set-to-form/

Massive copper and cold deposit found just 59 feet underground

https://www.earth.com/news/copper-and-gold-deposit-found-near-canadas-golden-triangle-just-59-feet-below-the-surface/

Meet the world's rarest mineral. It was found only once

https://www.zmescience.com/science/geology/world-rarest-mineral-kyawthuite/

Many People Have No Idea Where Oil Actually Comes From

https://www.iflscience.com/many-people-have-no-idea-where-oil-actually-comes-from-its-not-dinosaurs-80170

Earth's Kryptonite: The Real Mineral Stranger Than Fiction

https://scitechdaily.com/earths-kryptonite-the-real-mineral-stranger-than-fiction/

Stonehenge mystery is SOLVED after 5,000 years - as scientists finally crack how enigmatic boulder was transported from Wales

https://www.dailymail.co.uk/sciencetech/article-14928191/Stonehenge-mystery-SOLVED-boulder-transported.html

Eruption unknown: The case of Yellowstone National Park's newly recognized geologic unit • Idaho Capital Sun

https://idahocapitalsun.com/2025/07/12/eruption-unknown-the-case-of-yellowstone-national-parks-newly-recognized-geologic-unit/

First U.S. Rare Earth Mine In 70 Years Opens In Wyoming

https://cowboystatedaily.com/2025/07/11/first-u-s-rare-earth-mine-in-70-years-opens-in-wyoming/

Michigan copper, iron mines share history through tours.

https://www.freep.com/story/news/local/michigan/2025/07/26/copper-iron-mines-michigan-keweenaw-mountain-tours-prices/85310116007/

India ramps up rare earth partnership with 5 African nations to counter China's dominance

https://africa.businessinsider.com/local/lifestyle/india-ramps-up-rare-earth-partnership-with-5-african-nations-to-counter-chinas/1k9kg7f

"This Should Terrify Everyone": Rare Mineral Discovery Hints at Colossal Ocean Trapped Deep Beneath Earth's Surface

https://www.sustainability-times.com/research/this-should-terrify-everyone-rare-mineral-discovery-hints-at-colossal-ocean-trapped-deep-beneath-earths-surface/

Calvert Marine Museum Fossil Club Sponsored Upcoming Lectures

Sunday, September 28, 2025. 2:30 a free *public lecture in the Harms Gallery at the Calvert Marine Museum.* ***Dr. Briana Pobiner*** *(Smithsonian Institution, Anthropology) will speak on "****The Role of Scavenging in Human Evolution.****"*

Dr. Briana Pobiner
Research Scientist and Museum Educator
Human Origins Program,
Department of Anthropology
SMITHSONIAN INSTITUTION
NATIONAL MUSEUM OF NATURAL HISTORY

Sunday, November 16, 2025. 2:30 free *public lecture by CMM Research Associate* ***Stephen Groff****, in the Harms Gallery at the Calvert Marine Museum. Stephen will present on the discovery of tiny but incredibly well-preserved* ***Miocene fossil pea crabs from along Calvert Cliffs****.*

CMM Department of Paleontology Research Associate, ***Stephen Groff.***

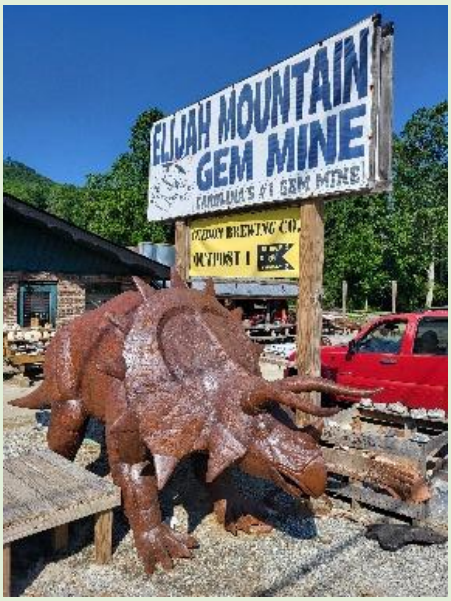
Graves Mountain GA Trip Report
4-5 July 2025
by John Weigand

I attended the field trip to Graves Mountain GA 4 - 5 Jul 25. Sam Linton approached Dave Lines in early April about any interest in a field trip to Graves Mountain. Prospective finds there included (no guarantees though) rutile crystals, iridescent hematite, quartz crystals, lazurite, and other minerals. Over time, others interested in the trip waned and I followed through, but to do so, had to join the sponsoring group Mountain Area Gem and Mineral Association (MAGMA).

MAGMA hosted the trip, and it proved to be an interesting and fun trip although it was very hot and muggy those days. I made the 500 mile trip to Lincolnton, GA and searched the smaller (but closer) East Pit. It was a choice of either going to the nearer pit (.5 miles) or to the larger but further pit (1.5 miles). Given the heat and humidity, I opted to spend all of my time in the smaller pit. The dozen or so of us who made the trip also spent the majority of their time in the East Pit. They ranged from clubs in North Carolina, to Florida and a pair made the journey from Herkimer, NY.

Graves Mountain is an inactive quarry, so most of the rules were not in play (safety vest, helmet, e.g.). The owners placed red tape to mark the danger areas, out-of-bounds to us collectors.

Found mainly quartz, hematite, and traces of lazurite. Others found some gem quality, mainly from the Main pit. Gained a lot of experience from the trip, I am getting better at being a more discerning rockhound. Learned that the portable dolly did not work as well in the sand as their garden carts.



I did combine the trip to check out sites in Franklin NC, but did not devote enough time as I should have at the Cherokee Ruby Gem Mine. I did participate at the Elijah Mountain Gem Mine. Cherokee is really a true digging site using their sluice to clean off the mud. Elijah Mountain is a kid-friendly place, as they salt

sand with gems, let you sluice them clean, and run an extensive gift shop. Picked up plenty of gems to polish there. Overall, enjoyed the trip, especially since the other hounds were very friendly and we helped each other out. It felt like we were all members of the same club.

Questions? Send email to Sue Knower at theknowers@comcast.net.

Guests are welcome, they can bid (cash only) but not sell ;-)

See you on the 26th at 6pm!

Auction time again!

At the Tuesday August 26 (NOTE THE TIME CHANGE TO 6 PM!) meeting members can bring rocks or rock-related items to be auctioned off! Also, donated items for the club to auction for the proceeds are welcome - and encouraged!

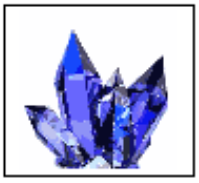
Attached (IN THIS EMAIL - NOT THE ROCK TALK) are the rules and an item description sheet (1/2 sheet per item) for you review and use!

Briefly, we will auction the donated items first, then start with seller #1 and do up to 5 items, then move to seller # 2, etc. Once we get through all of the sellers first 5 items we will go back to seller #1 for their 6th item, and so on. Therefore each seller should put their items in priority order for selling.

100% of the proceeds from donated items goes to the club and 10% of the proceeds (rounded up to nearest dollar) of the seller's items goes to the club.

SOUTHERN MARYLAND
ROCK, MINERAL, AND FOSSIL SHOW
SATURDAY OCTOBER 4, 2025
9 am to 4 pm
OLD WALDORF SCHOOL
3074 CRAIN HIGHWAY (Rt 301), WALDORF MD 20601
(next to Jaycees Hall)
ADMISSION DONATION: $3, CHILDREN 12 AND UNDER FREE WITH AN ADULT. Visit SMRMC.org FOR A $1 OFF COUPON

FREE rocks for all Kids. FREE Door prizes every 30 minutes.



THE HOLIDAYS ARE COMING
LOTS OF UNIQUE GIFTS
OVER 45 TABLES
***ROCKS *CRYSTALS *FOSSILS**
***HANDCRAFTED JEWELRY**
***LAPIDARY *MINERALS**
***FLUORESCENT TENT *DISPLAYS**

SPONSORED BY SOUTHERN MARYLAND ROCK AND MINERAL CLUB
WEBSITE: WWW.SMRMC.ORG
FOLLOW US ON FACEBOOK: Southern Maryland Rock and Mineral Club

VENDOR APPLICATIONS OR QUESTIONS?
CONTACT Kenny Jameson THRU WEBSITE: SMRMC.org

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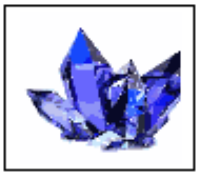

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the Atlantic Coast ★ ★ ★ 60th annual

GEM, MINERAL, JEWELRY and FOSSIL Show

presented by…
THE GEM CUTTERS GUILD of BALTIMORE

at
HOWARD COUNTY FAIRGROUNDS
WEST FRIENDSHIP, MD

celebrating 60 YEARS

Saturday, September 27th, 2025 • 10 A.M. to 6 P.M.
Sunday, September 28th, 2025 • 10 A.M. to 5 P.M.

OUTSTANDING EXHIBITS ★ DEALERS ★ DOOR PRIZES
DEMONSTRATIONS ★ GEM MINE FOR THE KIDS

ATLANTIC COAST GEM, MINERAL, JEWELRY, AND FOSSIL SHOW

GEM CUTTERS GUILD OF BALTIMORE

Award-winning displays of jewelry, gems, minerals, fossils, and lapidary art.

Choice rough, slabs, tools, finished gems, minerals, meteorites, fossils, beads, and jewelry for sale.

Food available on premises.

$6 admission, $1 off with this show card (applies to entire group).

September 28th & 29th
at Howard County Fairgrounds

From Baltimore:
Take I-70 West to MD Rt. 32 South (Exit 80) to MD Rt. 144 West to Fairgrounds Rd

From Frederick:
Take I-70 East to MD Rt. 32 South (Exit 80) to MD Rt. 144 West to Fairgrounds Rd

From Washington:
Take I-95 North to MD Rt. 32 West (Exit 38 B) to MD Rt. 144 West to Fairgrounds Rd

-or-
Take US Rt. 29 North to MD Rt. 32 West to MD Rt. 144 West to Fairgrounds Rd

Learn more about the show, classes, meetings, and activities throughout the year at www.gemcuttersguild.com

THE GEM & MINERAL SOCIETY VA
OF LYNCHBURG, VA
4TH ANNUAL
GEM & MINERAL SHOW
715 MOOSE LODGE
2307 LAKESIDE DR, LYNCHBURG, VA
FRIDAY, AUGUST 15
2 PM – 6 PM
SATURDAY AUGUST 16
10 AM – 5 PM
• The Pickers Wheel • Rock Sluice
• Door Prizes • 50/50 and Specimen Raffle
FREE TO THE PUBLIC

ORANGE MINERALS AND GEMS - AUGUST 2025

By Rich Simcsak

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

Theses are few of the **ORANGE** Minerals and Gems one can find in the world.

AGATE
AMBER
AMETRINE
ARAGONITE
AVENTURINE
CLINOHUMITE
COPPERNITE
CORAL
DIAMOND
GARNET
HESSONITE
JADE
JASPER
OPAL
QUARTZ
RUTILE
SANDSTONE
SAPPHIRE
SARDONYX
SELENITE
SPESSARITE
SPHALERITE
SPINEL
TOPAZ
TOURMALINE
TRIPLITE
WULFENITE
ZINCITE
ZIRCON

The Southern Maryland Rock and Mineral Club

Meetings take place on the 4th Tuesday of each month at 7:00pm

Held at the OLD WALDORF SCHOOL

Next to the Waldorf JayCees Hall

3074 Crain Highway, Waldorf, MD 20601

North of the RT 301 / RT 5 intersection

We're on the web: SMRMC.ORG
Also on FACEBOOK: Southern Maryland Rock and Mineral Club

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Membership / Vice President
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Secretary
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Webmaster
Bob Davidson

Field Trip Chairman
David Lines

Treasurer
Greta G

Rock Talk Editor
Rich Simcsak

FACEBOOK Coordinator
Kurt Knower

ITEMS WANTED/FOR SALE

Nothing at this time.....

We all realize we have a little too much of a good thing and must share those items with others - but at a cost.

If any member wants to sell material to other club members, they can request to post it here for other club members to evaluate if they really need it for their collection / needs..

Contact the ROCK TALK Editor for advertising space!!