



1974-2025

Tar Heel Tailings

*A newsletter for Gem and Mineral enthusiasts in and around the
Raleigh, North Carolina area.*

Prez Sez

Happy August to all THGMC members.

I hope your summer has been a safe and happy one.

We picked up specimens and rough from 2 different estates, you will hear about this later also. The important thing I want to point out is all the work behind the scenes by your excellent board members, they met on two separate occasions and spent multiple hours to sort all the materiel for our silent auction this month, We are very lucky to have such a dedicated group of people taking care of our club and I am proud to serve with them!

See you on the 19th

Tom Beach

July 15, 2025 Meeting Highlights

Board Members in Attendance:

- Thomas Beach, President
- Lynne Kuzeff, Vice President
- Beverly House, Treasurer
- Cyndy Hummel, Member at Large

Ice Cream Social Recap

Team members brought in a delightful variety of ice cream flavors, creating a sweet and chill atmosphere for everyone to enjoy. While indulging in these cool treats, attendees also had the chance to socialize and witness the fascinating process of geodes being cracked open and shared. It was a perfect blend of science, sweets, and smiles!

Geode Cracking by THGMC Geode Booth Members

Tom Beach, Adam Hogan, and Davis Hall kept the excitement going well into the evening, cracking geodes for club members until after 9:00 PM. Their dedication and enthusiasm brought a hands-on geological experience to the event, sparking curiosity and awe as each geode revealed its unique crystal formations.

Door price Drawing:

- Mark S. won this great Hemimorphite specimen from Chihuahua, Mexico



- Peter S. won a UV flashlight (which will help him look at some of the wonderful UV geodes he had cracked at the event!)

- Meeting concluded at 9:15 pm

Thank You!

A heartfelt thank you to everyone who assisted with setup and takedown—we couldn't have done it without your help! Your teamwork and support made this event a great success.

Meeting: August 19, 2025- Members and Guests Silent Auction

Calling all rockhounds, lapidary artists, and collectors!

Join us for an exciting evening filled with rare finds, quality equipment, and unique specimens at our upcoming silent auction.



Featured Collections:

- **Estate Rock Collection (1950s):** Includes UV-reactive minerals, Copper, Sulfur, and rare, priceless specimens you won't find today.
- **Former Club Member Collection:** High-quality equipment and rocks from a seasoned enthusiast.



Auction Highlights:

- **Ultra Tec V2 Facet Machine** – Complete with lamp, laps, holder, manual, and guide
- **Lot-O Vibratory Rock Tumbler** – With instruction manual
- **Lortone Grit 4-Pack** – Brand new in packaging
- **Bags of Rough Material:**
 - Aquamarine (facet & rough)
 - Topaz (facet grade)
 - Smoky Quartz, Rose Quartz (facet & rough)
 - Tourmaline, Garnet
 - Sapphire & Ruby (cab-worthy)
 - Blue & Green Aventurine (great for cabbing, tumbling, collecting)
- **Specimens & Collectibles:**
 - Amethyst Clusters
 - Agate Bookends
 - Moonstone
 - Facet-grade material
- **Books & Guides**
- **And so much more!** Too many items to list!



There's truly something for everyone—whether you're a beginner or a seasoned collector.

Auction Announcement

We will be accepting **Cash, Credit, and Checks** at the meeting.

We have **tons of amazing items**, so the auction will begin promptly at **7:15 PM**.

Doors open at 6:30 pm for set up, if you want to assist.



“Dog Tooth Quartz with Pyrite Crystal”



Amethyst Clusters



Aquamarine (gemmy)



Ultra Tec V2



Sold all together- includes:

- Ultra Tex V2 Facet Machine, with lamp and cover (serial number R6237)
- Five Crystalite laps- 2-260, 1-1200, 1-3000, 1- The Last Lap
- Lap holder box (wooden)
- Instruction Manual
- Facet Diagram manual



Note: Ultra Tec V2 Faceting machine was tested by Tom Beach (who is NOT a facete) but he said the motor appears to work fine, as well as the lamp.

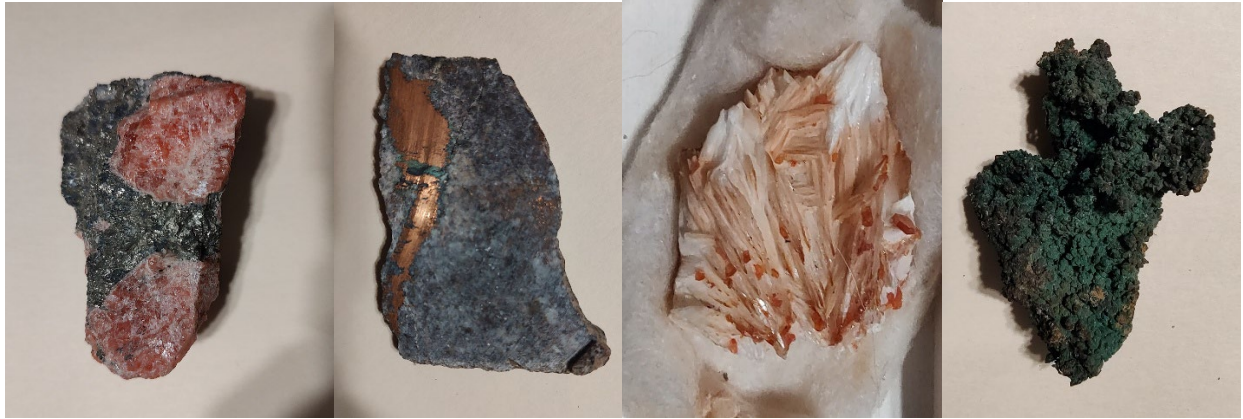
It needs a dop chuck and dops, and unsure if anything else is missing from the machine. It is being sold as is.

Lot-O Vibratory Tumbler



Lot-O Tumbler tested by Tom- it appears to be in working order. Check it out online, as it was more of a professional type of tumbler.

Sold as is.



**"Rhodonite Waguerrite
Triplite"**

"Copper"

"Vanadinite"

"Copper"



"Quartz and other unknown mineral"

Guest Speaker: September 16, 2025 Meeting

Join us as Jeff S. from Crystal Perfection explores the fascinating world of North Carolina's native rocks and minerals. This presentation will highlight:

- **Common minerals** found across the state that are accessible to the average collector.
- **Rare and sought-after specimens** that require financial investment, special permissions, or a bit of landowner diplomacy to access.

Whether you're a seasoned rockhound or just curious about what lies beneath our feet, this talk promises to be both informative and entertaining.



Vug Sites

Tar Heel Gem and Mineral Club- These are the official sites for the Tar Heel Gem & Mineral Club.
<https://www.facebook.com/tarheelgemandmineralclub>

<https://www.tarheelclub.org/>

The Southeastern Federal Mineral Society (SFMS) Lodestar Newsletter- The Southeast Federation includes clubs and societies mostly in the region east of the Mississippi River and South of a line following the northern borders of Tennessee and North Carolina.
<https://www.southeastfed.org/newsletter>

Carolina Geological Society- This site provides numerous downloadable field trip guidebooks, maps, and charts of the Carolinas. It will prove to keep any avid rockhound busy for years.
<https://www.carolinageologicalsociety.org/>

Rock and Gem Magazine -Leading magazine for lapidary and mineral hobbyist.
<https://www.rockngem.com/>

Geological Trail Guide for Falls Lake Area- Covers the area between Falls Lake Dam to the Eno River, created by Phil Bradley with the North Carolina Geological Survey (NCGS).
http://www.ncgeology.com/falls_lake_geology/pages/TrailGuide_FallsLake_home.html

Geological Trail Guide for Eno River Area -created by Phil Bradley with the North Carolina Geological Survey (NCGS). http://www.ncgeology.com/pages/Index_eno.html

Interactive geology maps - published by the NCGS, includes detailed maps of North Carolina and a rock survey of downtown Raleigh buildings. <https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/ncgs-publications/interactive-geologic-maps>

MinDat - Open database for rocks, minerals and mines from around the world.
<https://www.mindat.org/>

THGMC would like to encourage our members that maintain their own presence on the internet to send us a link to their site, to review and possibly, be published in future Vug Sites so that other club members may learn and enjoy the craft, the art, the interests that many of us have in common. You can submit your link to: tarheelgemmineralclub@yahoo.com



**To contact the Tar Heel Gem & Mineral Club (THGMC)
and its Board Members, please email us
at tarheelgemmineralclub@yahoo.com**

**Tar Heel Gem & Mineral Club, Inc.
P.O. Box 33783
Raleigh, NC 27536**

Thomas Beach – President

Lynne Kuzeff – Vice President

Beverly House– Treasurer

Adam Hogan – Secretary

Kelly Roney – Member At Large

Cyndy Hummel – Member At Large/ Annual show chair

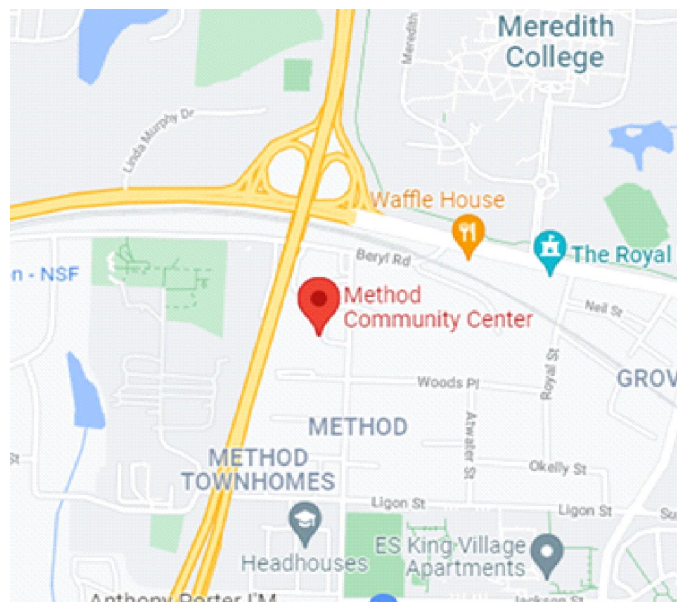
Craig Downes – Technology Lead

Acting Newsletter Editor- Beverly House



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The Tar Heel Gem and Mineral Club, Inc. was formed in 1974 as a nonprofit educational organization for people who enjoy the lapidary arts, earth sciences, and related subjects. The main objectives of the club are to investigate, preserve, and share knowledge of rocks, minerals, and precious stones, and to promote interest in mineralogy, paleontology, earth sciences, and lapidary techniques, among club members and among the general public. The club pursues these goals through publications, meetings, lectures, field trips, exhibits, demonstrations, and other activities.



Our Next Meeting is August 19, 2025

7:00 pm-8:45 pm

Method Road Community Center

Pioneer Building

514 Method Road, Raleigh, NC 27607