



Goldrush Ledger

Charlotte Gem & Mineral Club Newsletter

April 2022

Prez Sez.....

Hello everyone,

The weather is getting better and allows us to do more outdoors.

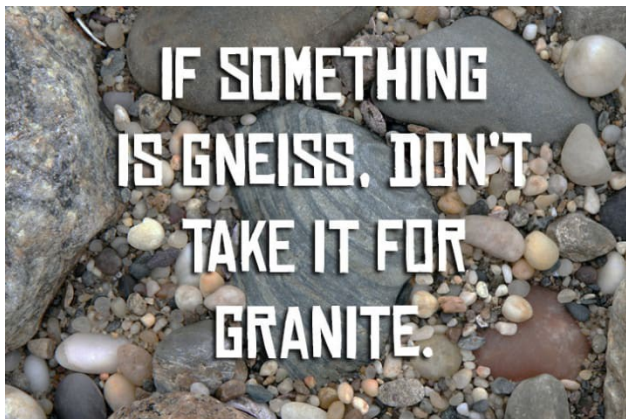
We have grass to cut, cars to wash and vacation plans to make. To help get us there, we also have a dig planned. On May 14, we are scheduled to have a club dig at Propst Farm. I will send out an email later giving more details, but it is arranged.

We are also working on plans for Matthews Alive during Labor Day weekend, so please let us know if you are available to help us there.

We are very pleased to announce that our June speaker will be Dr. Chris Tacker, Research Curator for the North Carolina Museum of Natural Sciences.

If you have any suggestions for local speakers, please let us know.

Kim Gwyn
Club President
Charlotte Gem & Mineral Club



*You might be a
rockhound if...*

You think you know
how to pronounce
"chalcedony"!



2022 CGMC Officers & Board

President

Kim Gwyn
gwynkim@gmail.com
(803) 370-0244

Vice President

Bob Black

Secretary

Vickie Glover

Treasurer

Sam Baker

Directors at Large

Brad Glover
Martha Rogers

Club Chairpersons

Web Master

Kim Gwyn
gwynkim@gmail.com

Newsletter Editor

Mary Fisher

Geode Chair

Jimmy Strickland

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Rhodolite (Garnet)

Info Credit: Wikipedia,

*Image: Kenyan Bubblegum Garnet 4.85 Cts 10.73 x 8.35 x 6.93 mm,
cut by reddit user JamieStoneCutting, shown on reddit/r/gemstones*

Rhodolite is a varietal name for rose-pink to red mineral pyrope, a species in the garnet group. It was first described from Cowee Valley, Macon County, North Carolina.



Rhodolite garnets appear as transparent red-pink-purplish gemstones, including all the different color shades between violet and red. The colors from different rhodolite sources may vary from a lavender pink to raspberry rose or raspberry red and from purplish-violet (grape) to purplish red.

This coloration, and the commonly inclusion-free nature of garnet from this locality, has led to rhodolite being used as a gemstone. Rhodolites from different occurrences around the world have been characterized by crystal chemical and absorption spectral analysis showing that besides iron such elements as manganese, chromium and vanadium can cause the variation seen in the color of rhodolites.

Many deposits are found in countries that belong to the geological unit of the so called "Mozambique belt", such as Kenya, Madagascar, Malawi, Mozambique, Tanzania, etc. Other sources of rhodolites are in Brazil, India (Odisha), Norway, United States and Sri Lanka.

Ten things I want in my life

1. Rocks
2. More rocks
3. Friends with rocks
4. A big house for all of my rocks
5. Money for rocks
6. Rocks
7. A partner who is ok with rocks
8. A big car to fit my rocks
9. A "rock room" for my rocks
10. Rocks

April 21 Meeting

Topic: To be announced

Presenter:

6:30 - Social Time

7:00 - Meeting begins

Tyvola Senior Center

2225 Tyvola Road in Charlotte





SFMS Happenings



SFMS Lodestar - Regional Newsletter

The Charlotte Gem and Mineral Club is a member of the national AFMS American Federation of Mineralogical Societies, and its regional organization, the SFMS Southeast Federation of Mineralogical Societies.

The SFMS publishes a monthly newsletter, the Lodestar, to keep us up to date on regional club happenings. If you are interested in receiving the SFMS Lodestar via email, send a message to our newsletter editor, Mary Fisher, mefisher2010@gmail.com.

New Website! Check out the new SFMS website at SoutheastFed.org

Upcoming Club Shows:

The following SFMS Clubs are hosting shows in our area!

Gem & Mineral Society of Franklin: May 13-15, Franklin

Greensboro Gem & Mineral Club: June 4, Colfax

Gaston Gem, Mineral & Faceters Club: June 11-12, Gastonia

SFMS Workshops

William Holland and Wildacres
are both hosting classes this year!

Registration for William Holland classes
has already begun.

Stay tuned to the SFMS Website for
updates on the SFMS Workshop Weeks.

SFMS DMC Announcement

The Charlotte Gem and Mineral Club has made the decision to withdraw from the SFMS Dixie Mineral Council. We were unable to meet our once-per-3-year requirement to host a dig which was scheduled for April 2022. Interesting dig sites are getting more difficult to find. All of the nearby dig sites that we investigated were either played out, or closed for dig groups. We were not able to secure a suitable site that was within a reasonable distance, and so the Board made a decision not to host the April dig.

As a result, our club is no longer eligible to participate in any DMC regional digs.

We will have the opportunity to re-apply at a later time and restore our membership status. In the interim, we hope to cultivate new field trip opportunities within our club.

If you have an interest in developing our Field Trip program, please contact Kim Gwyn.



Charlotte Gem & Mineral Club

Membership Application

Member Information

Name: _____

Mailing address: _____

City: _____ State: _____ ZIP: _____

Phone Number: _____

Email Address: _____

Member Type (check one): Individual \$20.00/yr (___) Family \$25.00/yr (___)

Please List Family Members:

(Include Names and Ages of Children)

Interests: (Please Select ALL that Apply!)

Lapidary:

☐ Tumbling

☐ Cabochon cutting

☐ Faceting

☐ Spheres

☐ Intarsia

☐ Slab polishing

Jewelry:

☐ Wirewrap

☐ Goldsmithing

☐ Silversmithing

☐ Beading

☐ Gem trees

☐ Stone setting

☐ Chain making

Minerals & Rocks:

☐ Mineral collecting

☐ Rock collecting

☐ Identification

☐ Field Trips

Junior Rockhounds (children's club):

☐ Saturday Meetings

I/we agree to abide by the AFMS Code of Ethics. Failure to do so will result in cancellation of Membership. (Code: www.amfed.org/ethics.htm)

Signature: _____ Date: _____

Mail to:

Charlotte Gem and Mineral Club
402 Wonderwood Drive
Charlotte, NC 28211