



Goldrush Ledger

Charlotte Gem & Mineral Club Newsletter

May 2022

Prez Sez.....

Happy May!

Our club dig is planned for this coming Saturday, May 14 at Propst Mine. See the email sent to club members with more details. The weather is currently showing some rain in the area. This is a rain or shine event, so please plan accordingly. Good luck to all that can make it.

We are still in need of volunteers to help plan and work Matthews this year. The Board has decided to make this year a geode only event to help reduce the number of people required to make it happen. Please email me or talk to me at this month's meeting if you will help us.

I am currently pulling together a presentation on Diamond mining in North America. If you have any information that would help me with this, please let me know.

Our June speaker will be Dr. Chris Tacker, Research Curator for the North Carolina Museum of Natural Sciences. With his wealth of knowledge and work experience, this should be a "Don't Miss" speaker.

Last month, the Club had a table at the Gold and Treasure Show at the Cabarrus Arena. Martha Rogers, Brad and Vickie Glover represented us there and reported that it went very well. They were very successful with getting our club name out to those in attendance. The best thing that happened is they made contact with Greg Fisher, who has given two very good presentations about the Haile Gold Mine in Kershaw, SC.

I look forward to seeing you at this month's meeting.

Kim Gwyn
Club President
Charlotte Gem & Mineral Club

*You might be a
rockhound if...*

You take a
carload of rocks
TO a dig!



2022 CGMC Officers & Board

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Prasiolite

*Info and specimen image credit: Wikipedia, cc by SA 4.0
Cut Stone Image credit: Prasiolite 8.23 Cts 11.60 x 11.63 x 10.13 mm
cut by reddit user JamieStoneCutting, shown on reddit/r/gemstones*

Prasiolite (also known as green quartz, green amethyst, or vermarine) is a green variety of quartz.

Since 1950, almost all natural prasiolite has come from a small mine in Brazil, but it has also been mined from Poland. Naturally occurring prasiolite has also been found in the Thunder Bay area of Canada.



Prasiolite is a rare stone in nature; artificial prasiolite is produced by heat treatment of amethyst. Most amethyst will turn yellow or orange when

heated, producing citrine, but some amethyst will turn green when treated. Currently, almost all prasiolite on the market results from a combination of heat treatment and ionizing radiation.



Green quartz is sometimes incorrectly called green amethyst, which is not an acceptable name for the material according to FTC Guidelines. Other names for green quartz include vermarine and lime citrine.

When you're at the family cookout
and no one wants to talk
about your rock collection.



May 19 Meeting

Speaker: Kim Gwyn

Topic: Diamond Mines of North America

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 and Mineral Society of Franklin: May 13-15, Franklin

Greensboro Gem and Mineral Club: June 4, Colfax

Gaston Gem and Mineral Club: June 11-12, Gastonia

SFMS Workshops

William Holland and Wildacres are both hosting classes this year!
Check the SFMS Website for more information!

