



Goldrush Ledger

Charlotte Gem & Mineral Club Newsletter

December 2019

Prez Sez.....

Hope everyone had a great Thanksgiving! If you were at last month's Auction, you know we had a great year! Members got great deals on some beautiful specimens, and the club made over \$2900 that will go toward our operating expenses for the year.

Congratulations to the newly elected 2020 Board of Directors! The new Board will take over at the December party. I will continue in my role as Board President for another year. Sam Baker will continue as Treasurer, and Vicki Glover as Secretary. This year Anne Lockwood and Martha Rodgers will change roles and serve as Directors-at-Large. Welcome to new Board Members, Bob Black as Vice President, and Theresa Hudson as Director-at-Large.

I would like to extend a special thanks to all Board Members, past and present, who continually work behind the scenes to keep the club running smoothly. Your dedication is appreciated.

As Program Chair for another year, Anne Lockwood is asking for volunteers to serve on the Programs committee, to brainstorm and facilitate new programs and speakers that will continue to keep our meetings interesting in 2020.

Please join us on Friday December 6 for the Holiday Party—the festivities will begin at 6:00 PM, and buffet dinner will be served at 6:30 PM. This will be a covered dish event: the Club is providing the meats, a couple of vegetables, and drinks. Please bring a side dish, bread or dessert to share.

Hope to see you then!

Kim Gwyn
Club President
Charlotte Gem & Mineral Club

You might be a rockhound if...

*-- You have to empty
buckets just to
have buckets for
your next trip!*



In This Issue

- Recent finds!
- Digs and Shows
- More on Faceting!



2019 CGMC Officers & Board

President

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

Vice President

Martha Rogers

Secretary

Vickie Glover

Treasurer

Sam Baker

Directors at Large

Brad Glover
Mary Fisher
Anne Lockwood

Past President

Murray Simon

Club Chairpersons

Web Master

Kim Gwyn
gwynkim@gmail.com

Newsletter Editor

Mary Fisher

Geode Chair

Jimmy Strickland

Speakers/Special Events

Anne Lockwood

Contact Info:

Charlottagem@yahoo.com

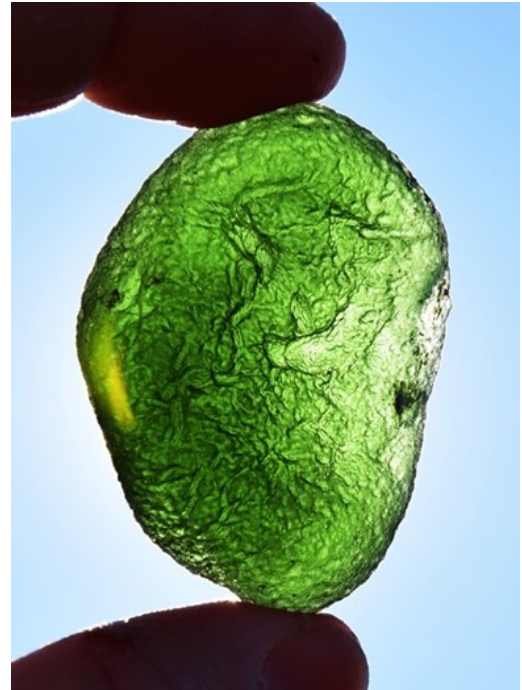
Moldavite

Article credit: Wikipedia

Moldavite is a forest green, olive green or blue greenish vitreous silica projectile rock formed by a meteorite impact probably in southern Germany that occurred about 15 million years ago. It is a type of tektite (natural glass formed from terrestrial debris ejected during a meteorite impact).

The Nördlinger Ries Crater in southern Germany is thought to be the origin of natural moldavite. Ninety-nine percent of all moldavite finds have come from the South Bohemian localities, one percent were found in South Moravian localities.

The total amount of moldavite scattered around the world is estimated at 275 tons.



*Image by By Onohej zlatove - Own work, CC BY-SA 4.0,
<https://commons.wikimedia.org/w/index.php?curid=63534845>*

Next Club Meeting

Friday, December 6, 2019
Social Time begins at 6:00 PM
DINNER BEGINS at 6:30 PM



Tyvola Senior Center
2225 Tyvola Road, Charlotte



Charlotte Junior Rockhounds

Children's Club for Rocks!

The Junior Rockhounds program will be taking a break at least until January.

If you're interested in having your kids participate in meetings January through April, last Saturday of the month, please send an email to Mary Fisher at CharlotteJuniorRockhounds@gmail.com to get on the communication list.

Upcoming Field Trips

Dixie Mineral Council Field Trips

Note: DMC Field Trips are for club members of DMC-affiliated clubs and their families only. Liability issues mean that these trips cannot be attended by the general public unless otherwise noted. Because this dig is not open to the public, full details are not published in our newsletter. As a benefit of membership, our club is a DMC-affiliated club and CGMC members who are current on their 2019/2020 dues may attend.

December 7, 2019 - Emerald City Rock and Gem Club (Greenwood, SC)

Site in South Carolina for Amethyst, Beryl, and Aquamarine

January 11, 2020 - Tampa Bay Mineral and Science Club

Limestone Mine with Fossil Specimens near Tampa, Florida

For more information about these digs, please contact charlottegem@yahoo.com.

Upcoming Gem Shows

Gem Show near Asheville

December 13-15—Holiday Gem, Mineral and Fossil Show. Expo Building, WNC Agricultural Center, 775 Boylston Hwy, Fletcher NC (near Asheville). Open Friday, Saturday and Sunday. The second annual Christmas Holiday Gem, Mineral and Fossil Show features rocks, gems, crystals, minerals, fossils, artifacts, meteorites and more. Admission is free.

Faceting Series —Continued

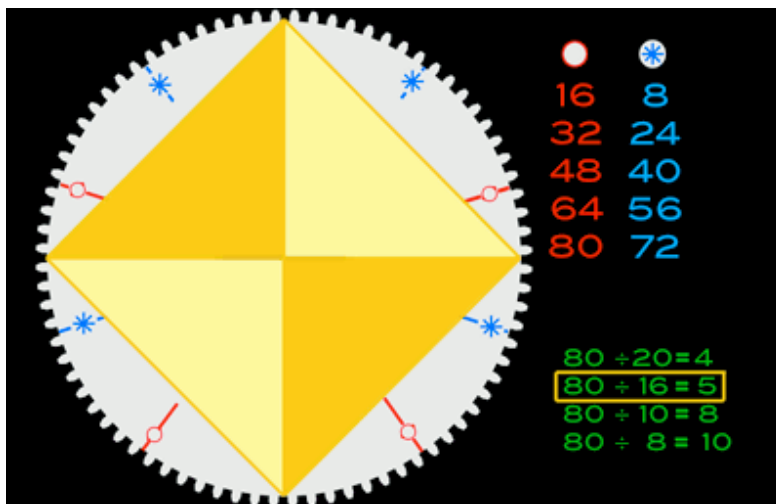
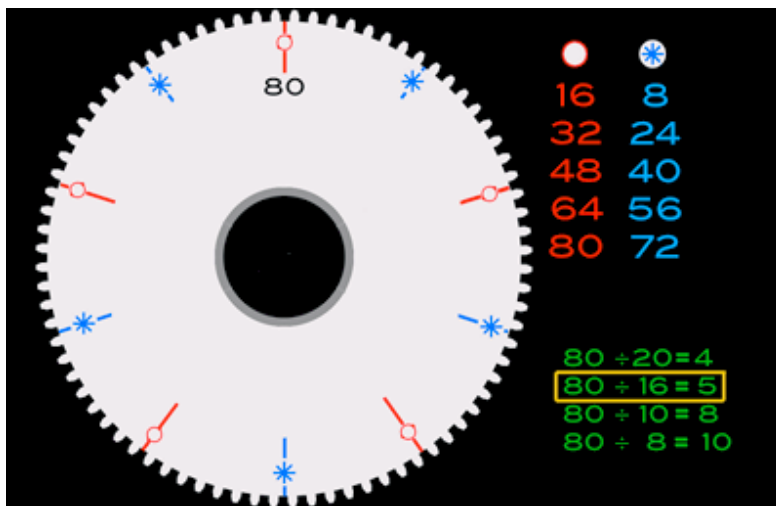
This series is a collection of information from Ron Gibbs, a longtime Charlotte Gem and Mineral Club member who passed away in 2013. His contributions internationally to the world of gem and mineral collecting, and to our club in particular, will not soon be forgotten.

Source: Ron's website, www.theimage.com

Faceting Basics

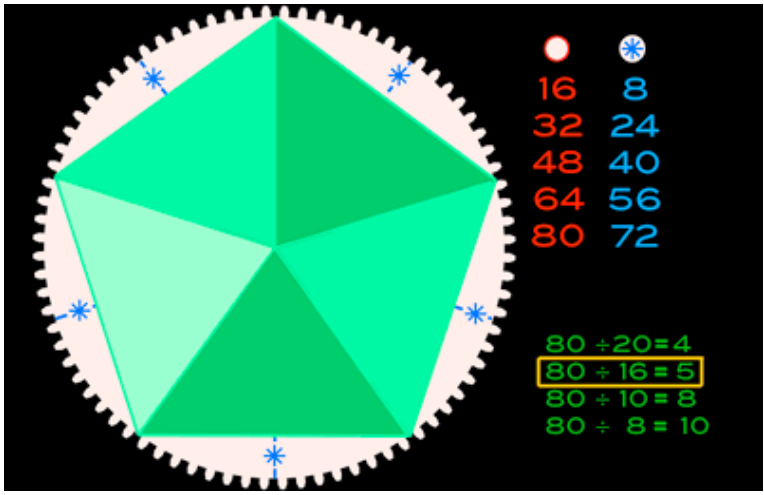
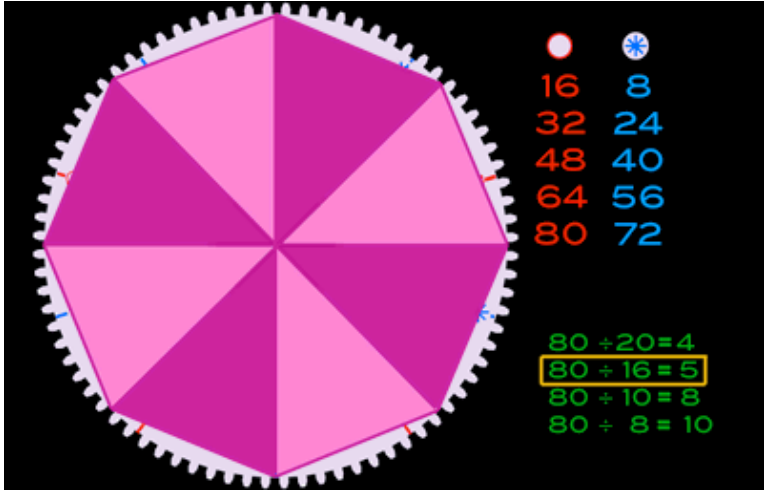
80 Index Gear

With just two gears it is possible to cut the majority of stone diagrams being published. You basically need one gear that can do 5 sided symmetry, and another that can do the even number symmetries. The 80 index and the 96 index are two such gears. The 80 Index Gear is shown here. To compare with the 96 index gear, see Ron's website:



4 sided

Faceting Series —80 Index Gear—example continued

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The Faceting series from Ron Gibbs continues next month with a look at a basic Faceting Machine.

