



CGMG News

Publication of **Cowtown Gem, Mineral, & Glass Club**
Member of Corporate Employee Recreation Association
3300 Bryant Irvin Road, Fort Worth, TX 76109
Volume XXIV • Issue 5 • May, 2022

Meeting April 12, 2022

Social 6:45 Business and Program 7:00

Program to be announced



Commissioner's Report

Hello Everyone,

We had a great trip down to Alpine to hunt on the Kokernot06 ranch and attend the Alpine Gem & Mineral show. Got plenty of goodies at both locations. Hope to post some photos on our FB page soon.

Many thanks to Gina for setting up these exciting field trips, and it looks like she has lined up a May trip to the Great Salt Flats of Oklahoma to dig for Selenite crystals - this is always a fun trip, easy work, and fun for children and adults!

Thanks also to Paul for teaching both Metal-Smithing and Lost Wax Casting. Both of those classes have gone well and end this week.

Also please don't forget and miss out on the estate sale May 7th - details emailed to you Monday. Lots of great rocks, cabs, fossils, specimens and more!

Lastly, I just found out that our General Manager at CERA, Ted Shaw, will be retiring at the end of May. Please be sure to thank him for all his support should you see him at the facility.

See you May 10th!

Steve

Classes

The casting class wrapped up last week. Several very nice things were cast. Maybe some of the items cast will be brought in to the meeting. We will be discussing other new classes at the meeting and maybe we can arrange some new classes then.

Brad

The Purpose of the Cowtown Gem Mineral & Glass Activity

is to promote a spirit of fellowship among members and to promote popular interest and education in certain arts and the various earth sciences, in particular, those facets dealing with the arts of lapidaries, metals, glass, and jewelry and the sciences of minerals, paleontology, geology, and archeology.

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Field Trip to the 06 Ranch

The Cowtown Rock Club and Fort Worth Gem and Mineral Club had a fantastic rock hunting trip over Easter weekend.

Aaron Frank Thomas and Kokernot 06 owner James Winn led us on quite the adventure! On Friday, April 17, we went to Happy Hill and we were extremely happy afterwards, let me tell you! Someone even found some pink opalite! The weather was perfect with a few clouds and a breeze to keep it from being so hot.

Saturday we took quite the off-road adventure to Site #9 and #10, an hour and a half off the beaten path on the ranch. Again the weather was just perfect. We found some amazing, world-class material.

It was a great time and we were very worn out from the trip. But are looking forward to the next one!



Cowtown Gem Mineral & Glass Club Minutes April 12, 2022

The meeting was called to order on April 12.

Fifteen people were present and several presented new projects, insights, techniques and discoveries.

Pam Nolen shared wire wrap examples and said she would teach how to make wire wrap bails.

Felice Moreno showed examples of slumped glass and pot melt projects.

David Carpenter shared molds he created in Brad's mold making class.

Janet Yockey presented panting on glass technique and member experimented.

Becky Joos gave beading ideas.

Charles Graham showed interesting cabochons, suggested advanced materials and shapes.

Janice Bowen shared a technique for using Mason jars to create frit for fusing.

Shop Report: More dop was is needed

Bri asked when the General Lapidary class will begin.

Interest in a wire wrapping class was discussed.

Glass Activity

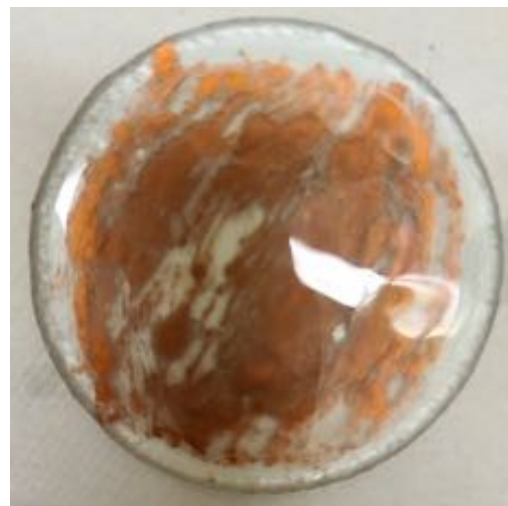
I have recently started fusing with float (window) glass. It is the also the type of glass you might find in a picture frame or in the door of a bookcase. This glass is very appealing to work with because it is extremely common and very cheap. This glass does have a few quirks that make working with it different. Float glass is created by pouring melted glass over molten tin. This causes one side of the glass to have a tin coating. You can identify the tin side by placing a drop of water on the glass. On the tin side, the water droplet will spread more than on non-tin side. When firing you should fire with the tin side up. Float glass is also very prone to devitrification. The first fuse should not cause the glass to devitrify, but subsequent firings might. Float like all recycled glass cannot be fused to art glass, but it can be fused to itself. You can also use COE independent additives like mica, paint, enamel or copper, however most of the projects I have seen online only involve slumping or using the shattered chunks of tempered glass fused and slumped. I have been attempting to make a float glass bowl with mica sandwiched between two pieces of glass, but I seem to be making it worse with every time I refire it. I am including a picture, but keep

in mind I am still just trying to figure things out. These are the two documents I have gotten most of my information from.

<https://www.glasscampus.com/tutorials/pdf/Understanding%20Float%20Glass%20Firing%20Schedules..pdf>

<https://www.glasscampus.com/tutorials/pdf/Float/Fun%20With%20Float%20Book.pdf>

If you have float glass hanging around you house, I encourage you to look at some examples and try firing it. If you do try it, make sure you look at the pdfs for firing temperatures. We fire COE 90 at 1480 for a full fuse and float glass is around 1575 for a full fuse, so the firing schedules you are used to will not work with float.



Felice



Web and Email Addresses

<https://www.facebook.com/groups/>

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[facebook.com](https://www.facebook.com)

<http://cera-fw.org/>

[gem-mineral-glass/](http://cera-fw.org/gem-mineral-glass/)

[home/newsletter](http://cera-fw.org/home/newsletter)

GEM & MINERAL AND BEAD SHOWS

May 2022

28-29—FORT WORTH, TEXAS: Annual show; Fort Worth Gem and Mineral Club; Will Rogers Memorial Center, 3401 W Lancaster Ave; Sat. 10-6, Sun. 10-4; \$6 Adults, \$5 Military Seniors and Students, Children 12 and under free; Gems, minerals, fossils, beads and jewelry show and sale. Kids corner. Fun for the whole family; contact Glenda Bradley, 2581 SW Hulen St , Burleson, TX 76028, (817) 229-5467; Email: fwgmc.info@gmail.com; Website: <http://www.fortworthgemandmineralclub.org/>

June 2022

18-19—GRAPEVINE, TEXAS: Annual show; Arlington Gem and Mineral Club; Grapevine Convention Center, 1209 South Main Street, 2416 Cales Dr; Sat. 9-6, Sun. 10-4; \$10 Kids 12 and under are free; contact Rick Allen, (817) 528-4752; Email: AGMCLUB57@GMAIL.COM; Website: AGMC57.org

AREA CLUBS

Fort Worth Gem & Mineral Club, 3545 Bryan Ave, Fort Worth, TX; forth Tuesday of the month at 7:30.

Arlington Gem & Mineral Club, 1408 Gibbins, Arlington, TX; first Tuesday of the month at 7:30.

Dallas Gem & Mineral Society,

American Legion Hall, Suite 105, 10205 Plano Road, Dallas, TX; third Tuesday of month at 7:00.

Dallas Paleontological Society, Brook-haven Geotechnology Institute, 3939 Valley View Lane; second Wednesday of the month at 7:30.

Oak Cliff Gem & Mineral Society, South Hampton Community Hospital,

2929 Hampton Rd, Dallas, TX; forth Tuesday of month . at 7:00.

Dallas Bead Society, The Point at CC Young, 4847 W. Lather Dr., Dallas, TX; first Saturday of month at 10:00.

Pleasant Oaks Gem & Mineral Club, Garland Women's Activities Bldg, 713 Austin, Garland, TX; first Tuesday of month at 7:30.