



CGMG News

Publication of **CERA Gem, Mineral, & Glass Club**
Member of **Corporate Employee Recreation Association**
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What do these objects have in common?
Come and find out as Charles Graham
presents "Identifying Minerals"



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The Purpose of the CERA 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.

President's Letter

Calibrating Cabochons for Non-standard Bezels

I recently completed a custom order for some aquamarine cabochons to replace stones in a beautiful silver necklace for a jeweler. The jeweler was about 130 miles from me so he sent digital caliper photos to use for the stones. Calibrated stones can usually be ordered or cut with regular templates. None of these were the same size and none were calibrated sizes. The caliper measurements also included the bezels so the stones would have to be reduced in size for the bezel thickness.

Attached are some photos of the process, before and after photos. Since I had two different colors of aquamarine, I cut two sets and his client could choose which they preferred.

As silversmiths we usually cut the stone and then make the bezel to fit, so it doesn't matter if it is not exactly to standard.

A challenge for you who do Lapidary - When cutting some cabs, try to cut a few to a predetermined size. This skill will allow you to cut stones for repairs on broken jewelry for yourself or your friends.

A fun project!

CJ Wright

President
CERA GMG



Classes

The faceting class has been put on hold while Robert recovers from Knee surgery. We expect to have 4 to 8 more classes after he recovers. The Faceting 1 class will begin after that so we will

announce the date when we are closer to finishing the class. At the next meeting or before we will announce some new classes. We are planning some additional silversmithing classes.

Thanks, *Brad*

CERA Gem Mineral & Glass Minutes July 9, 2024

Robert Reed called the meeting to order as CJ Wright was absent. Robert will have knee replacement next week. 30 members were in attendance. The meeting was short due to the auction. There was an ice cream social which was most welcome in the heat.

Brad, VP of Classes, discussed upcoming classes, especially another Stabilization Class like the one held Saturday 7/6 and Sunday 7/7/24. CJ Wright and Daniel are the instructors for this class. Much interest was shown and a second class will be scheduled shortly. Some new classes were entered on to the CERA site.

Gina, Field Trip Chair, opened a discussion to discover where and when new trips would be of interest. Bri spoke of wanting to schedule an Alpine trip in the fall to hunt on the Kokernot 06 ranch and Needle Peak with Aaron Thomas as the guide. Also, preliminary plans are in place for a long trip to the Pacific Northwest next spring and much rock hunting along the way. The Meteorite Museum is closed per Charles so the tentative plans for a field trip there is on hold.

Colleen, Newsletter Editor, asked for new and relative pictures for the newsletter.

Felice, VP of Glass Crafters, spoke briefly about the classes being offered.

Daniel, Co-chair of Shop Maintenance, spoke about the nice new shelving recently put up in the shop. General maintenance was reviewed.

Carmen, co-chair of the show, passed a list for show volunteers to sign up for shifts. Tshirt printing has been postponed until Carmen can confer. A request for door prizes and silent auction items was made and well received. All tables have been sold. Discussed promoting the show and show cards were offered. Judy is handling the refreshment table/bake sale and needs one person to help. It is unknown if all volunteer shifts are covered – please help if you can. There was a general discussion.

The auction commenced with many great items donated. It was fun and lively and many went home with treasures. A good time was had by all.

No door prizes or raffle items were offered due to the auction.

Respectfully Submitted,

Carla Lacey



Commissioner's Report

Fellow Gem Mineral & Glass Members:

Thank you all for your support as I underwent my second knee replacement surgery on 7/16. Everything went as planned, and I am now in physical therapy, and I should be able to attend the August club meeting. I am still working on balance and stability when walking and will hopefully resume the Faceting 301 class in August.

We are now one month away from our First Annual CERA Gem Mineral & Glass Panther City Expo! Please help out in any capacity you can. We especially need to spread the word to get people to attend the Expo. Here is the link to our Facebook webpage: <https://www.facebook.com/groups/CowtownGMG>. There is an event posted there. Other opportunities are to help set up on Friday 8/30, silent auction, food concessions, and club table. We need all hands on deck to make sure we have a successful Expo!

Donations for the silent auction are still being

accepted. Jacque Brock is coordinating the silent auction, but you can leave your donations in the shop or with one of the officers. We also have Club T-shirts for sale. It would be nice to have Expo volunteers in these T-shirts. We will also be recruiting new members during the Expo, so members will be needed to sponsor guests at the front desk during registration. I can always serve as the guest sponsor if you are not comfortable doing so.

I really appreciate everything we are doing as a club. Our membership is up 5 members in the last month, and several classes are in progress or soon to be offered. There will also be some Fall field trips coming up.

Best Regards,

Robert

Robert Reed
CERA GMG Commissioner

REQUEST FOR SILENT AUCTION ITEMS

Our show (8/31-9/1) will include a silent auction helping to raise funds for CERA Gem Mineral & Glass Club. Start looking for materials to donate such as: gems and minerals, rough slabs, finished projects, jewelry or basically anything you would want to buy! Bring donated items to the next club meeting.

Web and Email Addresses

GMG main page

<http://cera-fw.org/gem-mineral-glass/>

Registration page

<http://cera-fw.org/gem-mineral-glass/home/registration/>

Newsletter

<http://cera-fw.org/gem-mineral-glass/home/newsletter>

Link to Facebook

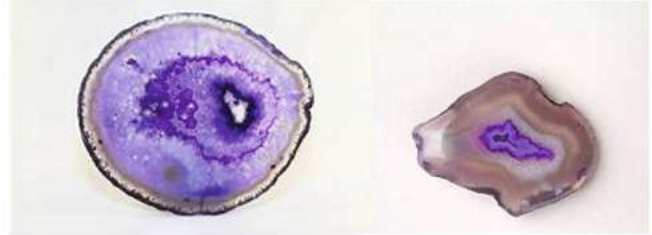
<HTTPS://www.facebook.com/CERAFortworth>

Glass Activity

Since this is a rock and glass club I wanted to mention that there are a couple of ways to integrate rocks into your stained glass project. Using polished slabs is the most straightforward. As long as the slab is roughly the same thickness as a standard piece of glass you can treat it as a normal piece of glass by using copper foil or lead. If your rock is too thick, you can grind on side flat and glue the stone to a

larger piece of glass. This also works well with small tumbled rock chips to create a mini glass on glass mosaic within a larger project. When soldering the joints, be mindful of the rocks' placement to ensure they are firmly held without disrupting the integrity of the glasswork. The rocks can be used to highlight specific areas, add texture, or introduce natural colors and patterns, creating a dynamic interplay between the glass and the stone.

Felice



Gem and Mineral Show August-September 2024

31-1—FT. WORTH, TEXAS: Annual show; [CERA Gem Mineral and Glass Club](http://cera-fw.org/gem-mineral-glass/); CERA, 3300 Bryant Irvin Rd; Sat. 9-6, Sun. 10-4; Free Admission & Parking; The Panther City Expo will showcase all manner of handmade Jewelry, Metalsmithing, Glass works, Rough minerals and slabs, fossils and related arts and crafts. There will be demonstrations, silent auction and a bake sale; contact Carla Lacey, (682) 552-0155; Email: laceycarla123@gmail.com; Website: www.facebook.com/CERAFortworth; <https://cera-fw.org/gem-mineral-glass/home/registration/>

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.