



CGMG News

Publication of CERA Gem, Mineral, & Glass Club
Member of Corporate Employee Recreation Association
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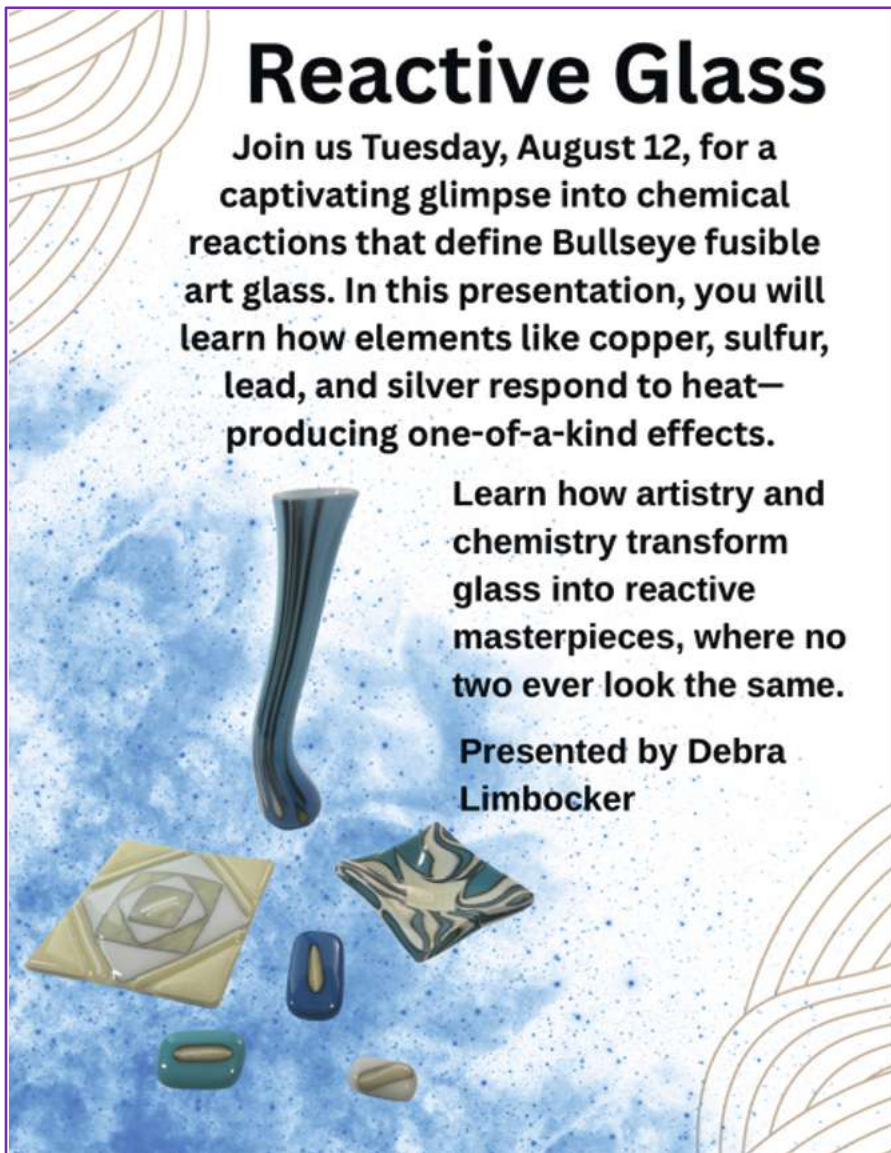
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Reactive Glass

Join us Tuesday, August 12, for a captivating glimpse into chemical reactions that define Bullseye fusible art glass. In this presentation, you will learn how elements like copper, sulfur, lead, and silver respond to heat—producing one-of-a-kind effects.

Learn how artistry and chemistry transform glass into reactive masterpieces, where no two ever look the same.

Presented by Debra Limbocker



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.

From Your President

August will be a busy month getting ready for our Panther City Gem, Mineral and Glass Show on Saturday, August 30 and Sunday, August 31. We have a wide selection of quality vendors again this year. Come help and stock up on material that our vendors have for sale. Be the first to see their new offerings by helping vendors set up on Friday and the opening mornings on Saturday and Sunday

You may have seen our request for you to sign up for specific days or hours to help with the show. Many of you came for a few hours last year and stayed all day as it was fun to talk to visitors, and help with the show. Plan to come for all day if you can and let us know in advance. But even if you can't schedule in advance, please come help as much as you can. It is a great way to visit with vendors, members and potential new members. It is always fun to share your hobby with people who want to know more about the hobby, the shop, and classes.

Silent Auction donations are requested at the next meeting or you can drop them off at the shop. Just be sure to mark them for Silent Auction and if they have a higher starting price please mark them as such. We sometimes price things without knowing their worth as we don't know the material or it's value. Now is a good time to donate excess material that you know you'll never use in your lifetime (like me). The money raised helps us upgrade or replace used equipment, bring in new techniques and supplies which you can use in the shop. Mark your calendars, bring your donations and sign-up to help. We understand that life sometimes changes our plans, but designating those days to the club helps

you keep the schedule open for the show. We hope all of you can be there for all or one of the days.

Our shop has been pretty popular lately. Every time I go into the shop there are new people, new classes, teachers sharing their skills and new supplies that our club now has to offer for classes and members. This is not only a good way to acquire new skills, but also to meet other members and learn what they are doing.

We are very fortunate to have a club with member access to open hours for the shop. For those of you who are new, you need to be checked out by taking a class to use the equipment. Once you know how to use the equipment properly and safely you can use the shop at your own convenience. We hope you will use this benefit for practicing what you've learned in the class. We do have a few restrictions on some of the equipment for safety reasons. But for basic skills much of the equipment is available for your use.

If you are uncomfortable using the shop alone, find a member who can join you while you are there or come on our Thursday night open shop. There is usually someone there who can help you get started, or just visit and learn more about what Thursday nights are like.

For August - Join us for the show. Be sure to watch for new classes on the website. Use the shop. Meet someone new every month at the Tuesday night meetings.

Learn to use the Weblinks that are posted in the newsletter to keep up to date.

We'll see you at our next meeting and at the show!

Carole Jean Wright (CJ)

President, GMG



Commissioner's Report

Fellow Gem Mineral & Glass members,

The count-down is on for the 2nd Annual Panther City Expo with set up on Friday August 29th for the show on the 30th and 31st. Please reach out to Show Chair Carla Lacey, our President CJ, or me if you are willing to help with the show. The vendors are now in place, and we need everyone to spread the word to get shoppers to attend.

We have many glass, lapidary and jewelry classes in progress and planned. Please consider taking a class to learn something new or refresh skills you may not have

used in a while. Please remember that we have silversmithing tools for rent for classes and for open shop night on Thursday. We also have a replenished inventory of fusing glass that is available for sale by the gram of your finished pieces.

With the summer heat winding down, it is time to start thinking about Fall field trips.

Thank you everyone for making our club great! I look forward to seeing you at the August 12th club meeting.

Best Regards, Robert Reed

CERA Gem Mineral & Glass Commissioner

CERA Gem, Mineral, and Glass Club Minutes July, 2025

President CJ Wright gaveled the meeting to order with 33 in attendance.

The Ice Cream Social was held early in the meeting to prevent melting!

Robert Reed, Commissioner, announced that this meeting would be the last in the current room. At the next meeting, ask at the front desk as to where we will be. Thanks to Deb for purchase of glass to be stocked so that it can be sold by project thus saving the artists from having to buy more supplies than needed. The finished product will be weighed and the price will be determined by tat weight.

Sharon Williams, VP of Classes, said that the Beginning Silversmithing class will be 7/21-7/23/25. The tool rental implementation is working well. There will be a 5 week Skillbuilder Silversmith class coming. Advanced Faceting 201 TBA in September. Water Casting Workshop will occur in August and will be one day. Planning another Stabilization class in August or September- please let Sharon know if you are interested. Please verify your email information as we must be able

to reach you about classes. If you have a particular interest for a future class, Sharon will be happy to discuss.

Felice Moreno, Glass VP, spoke further on the glass classes Sharon spoke of and clarified a couple of points. New and exciting class offerings are coming.

Carla Lacey, Secretary and 2025 Show Chair, discussed the show needs and asked everybody to please step forward in helping at the show! Placement and position of the banners outside the CERA fence were addressed and Charles will get the extra pole and hang them. June Minutes were approved.

Jacque Brock, VP of Communications, asked for help with Instagram advertising for the show. Carmen offered assistance.

Neither Shop Chairs were present but it was noted that the 1200 grit polishing wheel is actually 1000 grit, Also, watch the drip bucket!

Colleen, Newsletter Editor, asked for pictures and articles for the newsletter.

Respectfully Submitted,
Carla Lacey

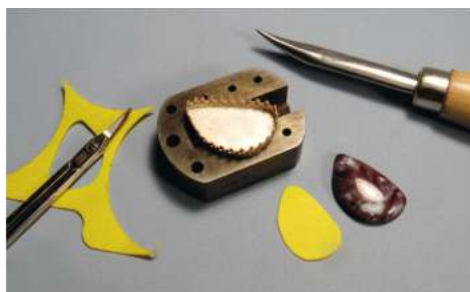
Bench Tips

by Brad Smith

RAISING A CABOCHON

When a cabochon sits too low in a bezel, the bezel hides a lot of the stone. The solution is to either sand down the bezel height or boost up the stone. But if you choose to raise it up, the question is what's the best material to use?

I was taught to use fine sawdust but now think that might be a problem when used in rings. I reason that rings will frequently get wet, which would cause the sawdust to swell in size and push the stone against the bezel. Then when the sawdust dries out, the stone would be a little loose.



A better approach is to insert a flat sheet to boost up the stone. It can be a scrap of metal or some plastic from product packaging or old credit cards. In either case, just cut a piece to loosely fit into the bezel and drop in the stone (with some dental floss) to check its height.

TRANSPARENT CABS

When bezel setting a transparent cabochon in silver, I usually cut out the back of the bezel to allow background light to show off the colors and patterns in the stone. If this is not possible or appropriate, I worry that the silver bezel will tarnish under the stone and ruin its brilliance. What to do?

My solution is an extra step before setting the stone. I place a piece of thin silver Mylar plastic under the stone to act as a mirror that will never tarnish. Mylar is readily available in craft and gift wrap stores, or in a pinch from a party balloon supplier. You may even want to experiment with using colored or patterned Mylar (i.e. diffraction pattern) under some stones.

See More of my Smart Solutions for Jewelry Making Series <http://amazon.com/dp/B0BQ8YVLTJ>

Classes

Hello Gem, Mineral and Glass Members,

The following classes are scheduled for August:

General Lapidary – Instructor: Paige Pauley

Dates: Aug. 5th – Aug. 7th, 6pm to 9pm

This intensive three-evening class will introduce students to trim saws, Covington combination grinder, sander, and polishing machines. By the conclusion of the course, students will have completed two cabochons. Supplies will be provided. Upon successful completion of the class, students will be authorized to utilize the lapidary equipment independently for their projects.

Silversmithing 101 – Instructor: Paige Pauley

Dates: Aug 11th – Aug 14th, 6pm to 9pm

The focus of this class is to learn soldering using a butane torch. The course will cover simple texturing, cutting, measuring, sawing, filing, and making a bezel. Each student will complete a cabochon pendant. Sterling silver and cabochon will be provided. Students who complete Silversmithing 101 can join the weekly skills and project classes.

Silversmithing: Skill Building – Instructor: Sharon Williams Dates: Six weeks starting Aug. 18th each Monday, 6:30 – 9:30

The objective of each six-week class is to build new skills through designated projects to enable you to fabricate your jewelry designs. This course focus on embellishing with metal texturing with stamping, hammering, using

the rolling mill and creating simple flowers, and other objects to be utilized in making a ring or pendant of your choice. *Prerequisites: Completion of Silversmithing 101, or any beginner Silversmithing class through CERA GM&G.

Beginning Stained Glass: Foil Method-Instructor: Tina Moore Dates: Three weeks starting Aug. 27th – Sept 10th, 6:30 – 9:30

Students will craft an eight-piece sun-catcher while learning how to cut, properly handle glass, techniques of grinding glass edges smoothly, foil wrapping each piece and soldering them together. Upon completion of the class, students will be authorized to utilize the glass studio for independent stained-glass projects.

Tool Rental: package is available for silversmithing classes and Thursday Open Shop Night. Perfect for students without tools or those not ready to invest.

Open Shop Night: Every Thursday night, 6pm to 9pm Daniel, Felice, and I will be available to assist with your projects. If you have taken a class and need assistance with a project or equipment one of us will be able to help.

Note - Enjoy an 'Early Bird Discount' with early enrollment.

You are welcome to contact me for additional information or assistance.

Call or text: 214-616-8410 Email: srwms4@yahoo.com Sharon Williams

VP Education

American Federation of Mineralogical Societies Code of Ethics



- I will respect both private and public property and will do no collecting on privately owned land without the owner's permission.
- I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them. • I will leave all gates as found.
- I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
- I will use no firearms or blasting material in collecting areas.
- I will cause no willful damage to property of any kind - fences, signs, buildings, etc.
- I will build fires in designated or safe places only and will be certain they are completely extinguished before leaving the area. • I will discard no burning material - matches, cigarettes, etc.
- I will fill all excavation holes which may be dangerous to livestock.
- I will not contaminate wells, creeks, or other water supplies.
- I will cause no willful damage to collecting material and will take home only what I can reasonably use.
- I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.
- I will cooperate with field-trip leaders and those in designated authority in all collecting areas.
- I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.
- I will appreciate and protect our heritage of natural resources.
- I will observe the "Golden Rule," will use "Good Outdoor Manners," and will at all times conduct myself in a manner which will add to the stature and public "image" of rockhounds everywhere.



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>

"Do something wonderful, people may imitate it."

Albert Schweitzer

Glass Activity

A couple of weeks ago I went to a concert in Wimberly, TX. For those of you who are like me and have not heard of it, it is a small, artsy town south of Austin, west of San Marcus. I had a day to wander around and I decided to visit Canyon Lake Gorge, which was really neat rockhound trip. There were exposed geologic layer, fossils and dinosaur tracks. I also found out that on the outskirts of Wimberly, there is a giant fused glass studio, called Silo Gallery & Glass Studios (<http://www.siloglass.com/>). All they do is fused glass and their studio is 4,000 plus square feet. Their cold working room (essentially a lapidary room) had all sorts

of grinders plus a lathe, a giant sand blasting area, and a huge nice flat lap. If you are ever in the Wimberly area I encourage you to drop by their studio. The art work in the attached gallery is amazing. If they're not busy, the staff are happy to give you a tour of the studio and explain their process.

Check out their class schedule—there are some exciting offerings that might spark your interest. If something catches your eye, we have several knowledgeable folks here who could potentially teach a similar class locally.

Felice

Area Clubs

Fort Worth Gem & Mineral Club, 3545 Bryan Ave, Fort Worth, TX; forth Tuesday 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.

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, Brookhaven Geotechnology Institute, 3939 Valley

View Lane; second Wednesday at 7:30.

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.