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GCW Newsletter Brief:

We had a good turnout for the January meeting with 27 attending including 1 guest. For the night's speaker we had Mr. Cade Herring from the Paint Spot who gave a presentation on using Epoxy Resin Coatings on wood projects. For the Show-N-Tell portion of the meeting we had 6 members show their projects. Five members submitted project contributions for this newsletter. There are no member message postings.

Announcements and News section:

- o April Project Challenge theme, "Small Boxes".
- o GCW Executive Committee adds a member.
- o GCW Membership dues due for 2023.
- o Badge Etiquette reminder, yet again.
- o Upcoming Meeting Topics update, suggestions welcome.

President's Message:



Dear fellow GCW members.

Yesterday during a down-pouring rain, I had a dream (MLK day of course). In this dream we (GCW) were building an arc. In this arc we would have a woodshop equipped with the best tools from each of our individual shops, generators and a huge refrigerator for snacks and our favorite beverage. The water rose and we were afloat. Wood supply was not a problem as there was plenty floating around to pick and choose from to be slabbed with the deck saw mill as needed. Projects were completed at will and then a problem started to develop..... OMG what do we do

with a boat load of projects and nowhere to send, sell, or give them away? Horrors! Then reality hit me, and it was time to get serious about more sandbags and cleaning up the trash in the yard (or maybe break out the old kayak?).

We would like to offer our thanks to Cade Herring of the Paint Spot for sharing his expertise on resins at the January meeting. Our February meeting will feature Ed Santaroza speaking on wood carving. I hope to see you there.

Happy turning, carving, sawing, or floating:

Basil Borkert

GCW President

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Announcements and News:

April Project Challenge "Small Boxes": The GCW Executive Committee took up the topic of what the theme would be for the April GCW Project Challenge at their January meeting. A request was published in the December newsletter for members to send in ideas for what the theme could be. No suggestions were received. After some discussion the committee settled on "Small Boxes". The box theme was presented to the members at the January GCW meeting. The definition of a "Small Box" and the type are up to participating members. Suggestions would be Band Saw boxes, Keepsake boxes, Jewelry boxes, Cigar boxes, Shadow boxes or pretty much anything that has the word box in it. We expect to see some very creative "Small boxes" being presented at the April meeting.

New GCW Executive Committee Member: We are happy to announce that Jim Gott has joined the Executive Committee as a Member At Large (MAL). We look forward to Jim's active participation in managing the GCW club. The committee is now made up of the following: Basil Borkert (President), Gail Cone (Vice President), Mark Butzler (Secretary), Rich Schwerin (MAL), and Jim Gott (MAL).

GCW Membership dues: It's that time again, a new GCW year. Dues for 2023 are again \$25 and were due in January. If you have not yet submitted your dues payment you can pay at any upcoming meeting or send it in by mail. The mailing instructions and address are provided at the end of this newsletter.

Badge Etiquette Reminder --- Badges "to the bucket": Please wear your badge prominently (so they can be seen!) during meetings and at the end of the meeting put-em in the "badge bucket"!

Upcoming meeting topics:

- February 14th carving presentation with Ed Santaroza. Michael Jay of Woodcraft Supply spoke very highly of him. He is a carving craftsman with many years of experience and a carving mentor. We would to like to thank Michael Jay for setting up this presentation for GCW. Thanks again Michael.
- March 14th Lance Gunnerson Presentation: Mr. Gunnerson is a wood technology teacher at El Dorado HS Placerville. He plans to give us an overview of his program at El Dorado HS and show examples of students work. He may bring some students with him. Lance is past President of CITEA, the state organization for "shop" teachers. Rich Schwerin suggested this topic and followed through to set up this event.
- April 11th Spring GCW Project Challenge: Theme for this event is "Small Boxes". Can be any type of box constructed primarily of wood. Examples: Bandsaw Box, Keep Sake Box, Jewelry Box. The more unique the better.
- September 12th Woodworking Tips and Tricks: Be thinking and collecting your contribution for Tips and Tricks for this meeting.
- October 10th Fall GCW Project Challenge: Theme to be determined
- November 14th Round Table Discussions..
- Suggestions for topics for future meetings are encouraged and are welcome. Topics for May, June, July, August, and December are, still to be determined.

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Epoxy Resins in Woodworking:



We started off the year in great syle by having a presentation on the use of resin products in woodworking. For this Mr. Case Herring of the Paint Spot of Shingle Springs was asked by our president Basil Borkert if he could give our members a presentaion on this topic. Cade accepted the challenge and joined us for our January meeting. The Paint Spot is known for having a wide selection of paints and finishes. Turns out their wide range of products also includes clear casting resins.

Cade explained that his resin knowledge has mostly come through research and considerable experimentation. He brought a few of his pieces to show and discuss. He told us of instances of customers attempting to apply resins without the appropriate preparation and planning resulting in a failed project. He advised that when planning to use resin in a project that the proper steps be taken. If new to using resin one should do their research and seek help if warranted. Basic considerations should include protecting the work space from spills, maintaining the working temperature, plan resin flow containment, following mixing instructions closely, and protecting the project from contamination during the resin curing time.

During the presentation Cade talked primarily on table top coating applications as that is mostly what he deals with at work. However, he has worked with some casting application on his own. He showed us an example of one that was a casting with wood chips (picture above). It measured about 14"x10"x2". He was asked about any problems with bubbles. He did have to do some minor filling using resin. This was pretty much normal as the wood would have trapped air. The only way to get past this would be to use a pressure pot while curing.

The Paint Spot has resins available for shallow casting and for table top coatings. As a general guide you can expect to pay \$150 to \$170 for a gallon of resin. Resin products have 2 parts the resin and the resin hardener. Some products are mixed at 2 parts resin to 1 part hardener while others are mixed 1:1.

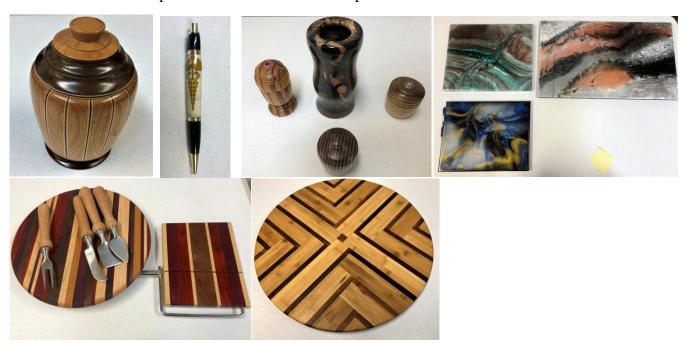
Cade along with the rest of the Paint Spot staff are ready to assist customers in using resin in their projects. We greatly appreciate Cade taking the time to give our members this presentation.

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January 2023 meeting Show-N-Tell Summary:

For January we had 6 members showing their latest woodworking craftsmanship. Our club president Basil Borkert filled in to manage the Show-N-Tell.. The members showing their work were, in order, **Ron Sexton *:** Turned Staved Vase, **Gordon Patnude*:** Inlayed Pen, **Gail Cone *:** Resin Vase and 3 Ring Boxes, **Jim Hunt *:** 3 Resin Pictures, **John Roberts *:** Cheese Slicer plus Lazy Susan and a set of Cheese Utensils, and **Marcel Vital:** Large Lazy Susan. Those members with an * contributed to this newsletter. Thumbnail pictures are shown in order of presentation.



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January Project Submissions (5 Members):

Ron Sexton



The Vase consists of 73 individual pieces of wood. The 16 Cherry wood staves are cut to 11.25 degrees. I added thin pieces of Walnut and Maple which were glued together then glued in between each of the staves. Then it was onto the lathe and fun time turning. The piece was finished with my usual semi-gloss lacquer. I know I said I was giving up my wood working but I just don't seem able to do it cold turkey. I'm already doing another bowl which is ready for finishing but there's just too much moisture in the air.

Ron

John Roberts



Here are pictures of my Show and Tell. We were having a group of people over for dinner so I made a lazy Susan cheese board, a cheese slicer and a set of cheese utensils. The cheese board is finished with four coats of mineral oil, the cheese slicer with two coats of spray on poly and the cheese utensils with one coat of friction finish (I ran out of the finish so I will be adding a couple additional coats when I get more finish.

John



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Gordon Patnude



The pen shown on the right is decorated with the Caduceus, probably the most popular symbol for nursing. It is also the oldest symbol dedicated to this field. It features a staff wrapped by two serpents and a set of wings on top. It is widely used in various nursing paraphernalia like medical equipment and uniforms. It is made from a kit sold by Kallenshaan Woods. It is one of many kits in dozens of categories.

Take notice of the small brown triangles along the lower half of the inlay. I was unable to fit the very tiny laser-cut pieces in these spaces, so I made some very fine Holly sawdust and filled the triangles with the dry sawdust. I used "GluBoost",

a relatively new and improved CA product to lock the sawdust in place. "GluBoost" does not cure until the accelerator is applied, which makes it easier to fill small gaps without getting it stuck to your skin.

Gordon





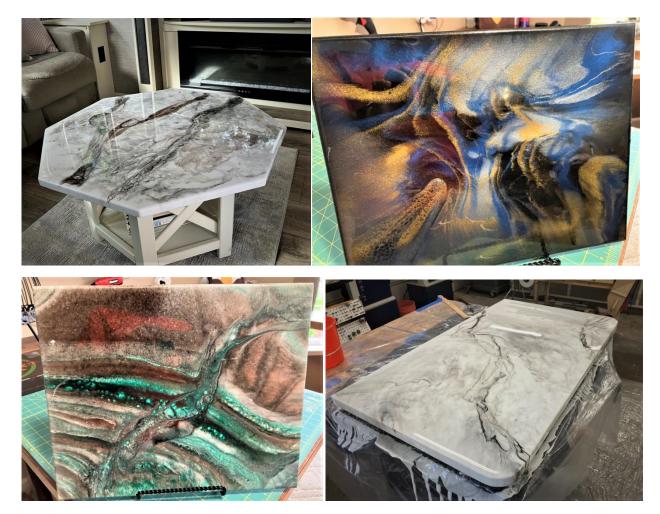
Here are a couple of my latest turnings. The vase on the left is a resin casting with sections of Mistletoe on Oak. It measures 7.5"h and 3.5" in dia. Again pearl mica powders were used, with the primary colors being grean with some silver acent added. The finishing was all done with the lathe running, sanding from 150 to 2000, Yorkshiire grits and the Beall Buffing system. The piece on the right is a Cherry ring box (lidded turning) about 4"h and 2.5" in dia. It is sanded to 400 with Yorkshire grits and friction wax applied. Designs were applied to inside top and bottom.

Gail

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Jim Hunt



Thanks to my wife who had recently been experimenting with resin, I found a whole new avenue of creativity in the use of resin in my projects. That is what has fascinated me the most. My very limited knowledge so far has come entirely from YouTube. For information on my projects, some examples shown above, I recommend going to YouTube and Search "resin countertops". There you will see various techniques, using color blending, mixing, pouring and just about anything else you need to know. There are also "resin art" sites on YouTube that show great combinations of wood and art projects. Many are beautiful projects that are relatively easy for those with some woodworking skills.

Jim Hunt

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Businesses that support GCW: Be sure to stop by Woodcraft Supply Sacramento, Pro Builder Placerville, The Paint Spot Shingle Springs and Placerville*, or the Rockler Woodworking* store in Rocklin. Be sure to let them know how much Gold Country Woodcrafters appreciates their support. * *Businesses offering GCW member discounts*.

Membership Dues: Our annual GCW club dues are \$25 and are due January of each year. Dues for new members joining throughout the year are prorated based on the month they join. You can pay the dues at any club meeting or send a check to our treasurer. Make the check payable to Gold Country Woodcrafters. Send to: Steve Cabrol 3000 Builders Place, Rescue, CA. 95672. Please note on the envelope ATT: Gold Country Woodcrafters.

Notice to members: If your contact information has changed since joining please let the club know. Just send any changes you may have to the email address used to send out the newsletter. Your cooperation is much appreciated.

Gold Country Woodcrafters Meeting Place: GCW meetings are held the second Tuesday of each month unless otherwise notified and are at the Park Community Church meeting hall, 3901 Wild Chaparral Dr. Shingle Springs, Ca. exit 37 off highway 50. A map is provided on the home page of the GCW website.

Regards and happy woodcrafting.

Gail Cone

GCW Newsletter editor



I would like to acknowledge my wife, Karen, for taking the time and effort to proof read the newsletter each and every month. Believe me it makes a real difference and makes me look good.

GCW Web site: goldcountrywoodcrafters.com

If you have any comments or suggestions please send them to me via an email. If you wish to unsubscribe so you no-longer receive GCW newsletters just send me a reply with the word "unsubscribe" in the subject.