

ONE GOOD TURN

Meetings: Odd Months Second Tuesday 6:30 pm Dan Hershberger Shop

Even Months Second Saturday 12:30

Beads of Courage

Thanks to all who made boxes for the Beads of Courage program. This will be an ongoing program because it is for such an important cause. Members are encouraged to make a box or boxes to donate

Meeting Dates Change

After much discussion, it has been decided to keep meeting once a month, with the meeting on the second Tuesday at 6:30 on odd numbered months. On even numbered months, the meeting will be on the second Saturday of the month at 12:30. All meetings will be at the shop of Dan Hershberger. This will allow everyone a chance to make some meetings regardless of work, etc.

September IRD Meeting

The four Canadian Guilds and the GFWT club joined together to have

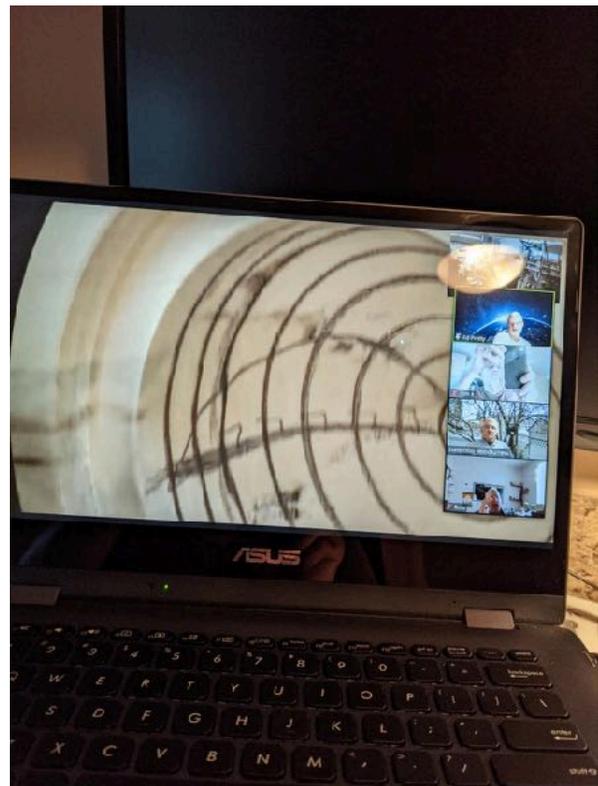
an Interactive Remote Demo (IRD) featuring Ed Pretty. Forty-one members were in Zoom attendance, including 7 members of the GFWT club. Mr. Pretty has been a woodturner for greater than 60 years, which is an amazing feat. This was a hybrid IRD in that they had filmed Ed while he was travelling through Edmonton, and then had him join the Zoom IRD to narrate. This narration was very fortunate since they had trouble with their microphone and the audio was corrupted. His presentation was about turning that did not involve a chuck. He showed two different techniques in that regard. First, he showed how to turn a bowl without using a chuck. His process for doing this was to mount a blank to a face plate, but then also mounted a waste block to another face plate. He then proceeded to true up a bowl shape with an ogee shape using a combination of pull and push cuts with a very good explanation of how he was using those cuts. He commented on how this reduces tear

out and therefore reduces the need



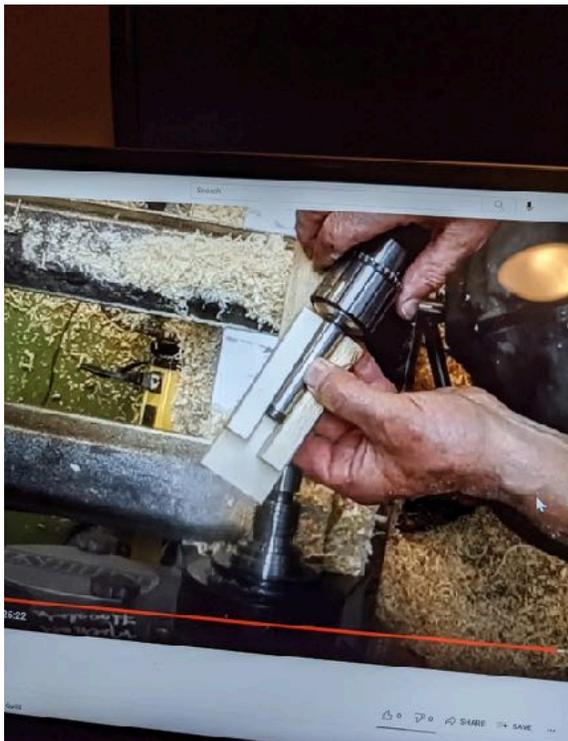
for extensive sanding. He proceeded to make a tenon on the bottom of the bowl shape just like you would if you were going to mount it in a chuck. However, he wasn't going to chuck it up. He then turned to the waste block and turned the waste block with a recess in the middle that would accommodate the tenon on the bottom of the bowl blank. He stressed that the fitting of the tenon into the recess was crucial. The recess had to match up and be deep enough to allow for glue space in the bottom so that hydraulic pressure would not push it out of the recess.

He used the tailstock to put pressure on the faceplate after he had glued up the two pieces. He stressed that the glue up of these two pieces is very quick and you can turn the bowl within 10 minutes of gluing. Once dry in this manner, he then removed the faceplate from the bowl blank and proceeded to hollow out a bowl with a downward facing rim. His hollowing technique is to ride the bevel with an upward arch for cutting that finishes



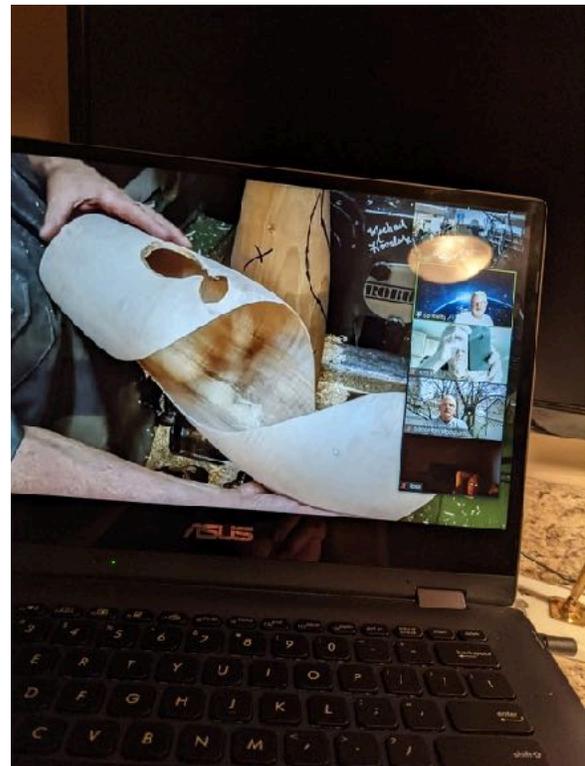
up at dead center. This produces a very smooth cut that is also very controllable. Once the outside and inside of the bowl is finished, he does mount a jam chuck on a faceplate and turns it to the inside shape of the

bowl. He does use a paper towel to cover the jam chuck which protects against a friction burn in the bottom of the bowl. He does remind people to measure the bottom of the bowl for thickness. He then turns off the tenon on the bottom of the bowl. His finished bowl looked great even though on the IRD he did not sand and finish the bowl. Next, he then turned to a spindle turning with out using a chuck. He turned the spindle stock down to round and proceeded to make a morse taper on one end that fit the morse taper on his lathe. He showed how he makes a gauge

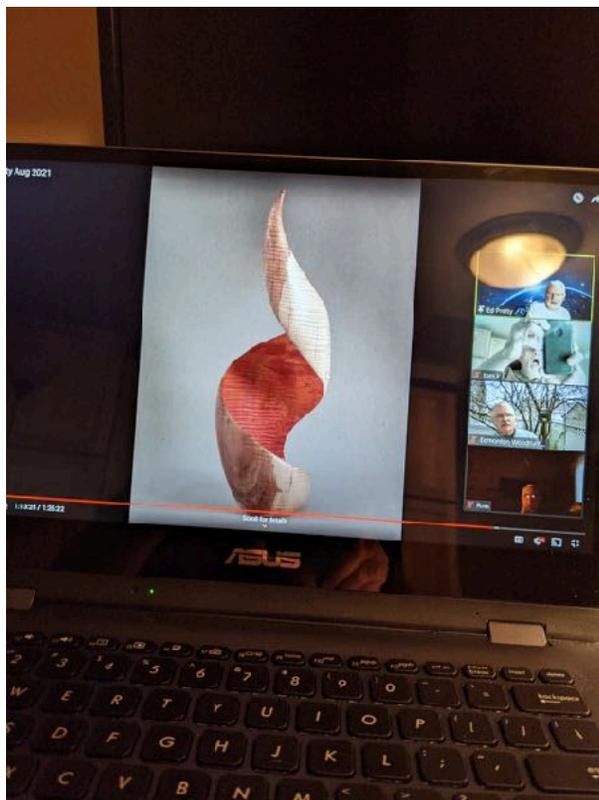


out of a short piece of thin plywood and two small rectangles to mirror the desired morse taper he had on a Jacobs chuck for this lathe. Once he

had made the homemade gauge he then turned the spindle down to match the morse taper. He then mounted the turned morse taper spindle in the headstock so that he could turn a finial on the other end of the spindle. His intention was again to



show that you can turn even if you don't have a chuck. Lastly, he showed his process of turning his unique spirals. He starts with turning a vase shape, and then lays out a barley twist design so that he can cut and hollow this vase to create a spiral. The base of the spiral remains intact so that the spiral can sit on a table or stand. Overall, this program of one and a half hours went by very quickly.



It was fortunate that the IRD was of this hybrid method due to the microphone issues. Ed Pretty maintains his website, www.edswoodturning.com, with an impressive gallery showing these spirals. Another enjoyable evening thanks to our Canadian Guilds and the GFWT Club.

Tom Krajacich, Pres. GFWT

Things I Have Learned

Things I have learned at the
Great Falls Wood Turners
Dave Manix

1. Use lots of glue, glue is cheap and it is your friend.
2. Make certain that your chucks and jaws and tail stocks are tight and locked into place.
3. Have sharp tools, a face shield and wear a face mask when sanding. Who knew that some “woods” are “toxic”? How many of us have discovered that we are allergic to some species.
4. When end grain is being difficult, turn up the speed and re-sharpen your tool.
5. Appreciate club officers and board members, without them we wouldn't exist. Thank you each and every one.
6. Use lots of glue.
7. The angle for platters is 21 degrees to 23 degrees.
8. Don't forget your notebook, pencil and camera when you come to meetings/classes. You will have an opportunity to research your next project. It's called research not plagiarism.
9. Review the general safety rules, no loose clothing or jewelry and no “neckties?”.
10. Do not bicker with the wife over wax paper , buy her a roll when you buy yours.
11. A screw up is not really a screw up it is a design opportunity.
12. A geezer nap after lunch is okay.
13. Glue is cheap, use lots, it is your friend.
- 14 Try not to bring to much sawdust into the living room other wise you may get vacuuming duty.
15. Use 60 grit sandpaper on your sander it is faster and doesn't make any difference

because all the glue you use will fill the seams just fine.

16. Spray piece with denatured alcohol to raise the grain and flash off with flame.

17. Change all your light bulbs in your wood shop to fluorescent, remember Barry's friend.

18. Put candle wax or Chap Stick on box lids to make them release easier if you plan on selling them to ladies.

19. Lemon juice will bleach and clean.

20. Having trouble with torn end grain on a bowl. Seal the entire bowl with sanding sealer.

21. Don't leave grooves with wax in them. Clean the grooves.

22. Crown tools and Sorby tools have the same steel in them. Sorby has a more deluxe finish so make careful comparisons to save you money.

23. Face plates take the wobble out of large pieces.

24. If you're making salad bowls, no sanding sealer, let the salad bowl treatment soak into the wood. Use lots of glue and then lots of finish.

25. If you want to use paper between face plate and your project use painters masking paper. Just glue, glue, glue let dry and paper will release when you're ready.

26. Put a notch on your face plate and mark the piece so you can return the face plate to the piece in case you have a design opportunity.

27. Don't use plywood or MDF for faceplates it doesn't hold well. Use a hardwood. This goes to a safety issue. If the work piece comes off the lathe at 1600 rpm things get a

little exciting for a few moments and it could draw blood or worse.

28. Consider a dark glue for light pieces to make the pieces stand out.

Pendant Gift

The GFWT club has been graciously housed in Dan Hershberger's shop due to the suggestion of Paul Carlson and Dan's wife, Marla. In order to show our appreciation to Marla for her support of this idea, Roger Wayman was kind enough to turn one of his outstanding pendants with a turquoise inset.



The pendant was presented to Dan for his wife at the 9/11/2021 meeting/demo. Thanks again to Paul and Marla.

Tom Krajacich, Pres. GFWT

September Club Meeting

Multi-Axis Turkey Toothpick holder

Start with 3 x 3 x 7" blank. Dark wood may be more appropriate.

Mount between centers, true the blank

- turn tendon on one end almost as long as the depth of your chuck jaws
- remove blank from lathe and mark 2d turning center $\frac{1}{4}$ " from the original center, on the end opposite the tendon
- register mark with a punch so tailstock has an indentation in which to sit
- aligning new center with grain produces stronger neck

Mount blank by placing tenon loose in chuck and inserting tailstock in off-axis mark

- remove material slowly until you have a cylinder 3" long and $\frac{3}{4}$ " diameter
- form head ($\frac{3}{4}$ " {.778"}) and neck ($\frac{1}{2}$ "). Sand the head, neck and back

Remove the tailstock & seat the tenon in the chuck so the cylinder is aligned on the original axis

- form the body and turn a pedestal
- use a parting tool to mark the bottom of the pedestal
- sand the body and pedestal

Hole for toothpicks

Drill $\frac{3}{4}$ " dia. hole 1.4" deep in back of turkey – use head and neck to center drill

The toothpicks I used are 2.5" long, so slightly less than half of the toothpick sticks out

- angling the bit will make the toothpicks tilt backwards, creating a "tail"
- then part off the turkey
- hand sand the base

Turn a hat

Using a contrasting species of wood. The finished hat will be something like $\frac{7}{8}$ " tall x 1.4" wide

Mount the blank in your chuck

- true the blank, hollow out interior of hat, check fit with turkey head
- I used a $\frac{3}{4}$ " {.7535"} drill bit to a depth of $\frac{5}{8}$ " {.625"}
- shape the outside of the hat, define rim of hat, sand

Attach a beak

Drill a small hole in the face, aligned with the neck

- I angled it down to make it look as if he is looking at the ground
- The tooth picks I am using measured .0885-.0905 diameter, and I ended up using a $\frac{3}{32}$ " {.09375} brad point drill bit in order to avoid the drill bit's wanting to 'skate'
- I cut the toothpick in half and tried it to see how it looked, cutting more off until I got a beak length I thought looked good with about $\frac{1}{2}$ " exposed.
- Then I glued it in place

You can also attach the hat with a couple drops of glue if you wish.

The GFWT Club had our in-shop meeting and demonstration featuring a Multi Axis turning of a toothpick holder with a Thanksgiving holiday theme, namely a turkey. We had a tag team approach of Chuck Kuether on the injured reserve list and our active turner Jeff Kessler. Jeff stepped in to do this turning project when Chuck decided to fall out of a tree. At least that is the story he's going with 😊.

There were 11 people in attendance for this excellent turning demo. Jeff was able to show those members in attendance his approach to this multi axis turning. His utilization of the skew for parts of the turning, along with excellent bevel riding for his spindle gouge work was impressive. Chuck was able to send us a write up of information not covered in the article from the AAW Woodturning FUNDamentals magazine November 2019 Volume 8 #4. We were able to find the article so that will be attached to this Newsletter Article for your review. Jeff showed us the turning of the body of the turkey, and then the turning of the hat. He then proceeded to carefully fit the hat to the top of the turkey head. They then showed us how to drill the body of the

turkey to hold the toothpicks, as well as drilling the hole for the beak of the turkey. The beak itself was of a shortened toothpick. They used a commercial drill attachment that fit into the tool post banjo for this drilling, but also showed how you could make a drill platform for this purpose (see photo). Since the article describes the turning of this project in detail, I will not attempt to describe it further. We surely appreciate both Chuck and Jeff doing this demo for our club.

Tom Krajacich, Pres. GFWT.

Instant Gallery



Paul Carlson



Sam Sampedro



Sam Sampedro

One of Our Own

Dean Yonkovich sent this letter and pics. I had gotten a booth this year at the Lincoln Art and Music Festival here in

Lincoln. I pass this along only as a possible tool to raise some income for the club, but also as a challenge for members to put there turnings out in the public to get a response on their work. The club has some awesome turners. Perhaps this topic has been entertained in the



past and I am passing on old information. I would only entertain Art and Artisan type shows however. Craft shows are for craft and they don't draw the same people. I don't get wild with my prices and I certainly don't do this to make money, but it forces me to improve my skills and get necessary feedback from total strangers. It can be

humbling but I can't get better if I am my only critique. Just a thought and as



I said it may not even be applicable. Thanks.



Next Meeting

Our next Club meeting will be on Saturday October 9 at 12:30 pm.

Reminder

It is time to pay the annual club dues. Cost is only \$35.00. Less than \$3 a month and you get lively demos and all the free advice you desire.

Thanks

Thanks to this months contributors, Tom Krajacich, Chuck Kuether, Sam Sampedro, Dave Mannix, and Dean. Yonkovich

Great Falls Woodturners
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Secretary: Open at this time

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Club Photographer: Paul Snyder

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Website : <http://gfturners.org>