

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.

August Club Meeting

On August 10th , we were treated to an excellent demo by Tom

Krajacich making a pair of emerging bowls.

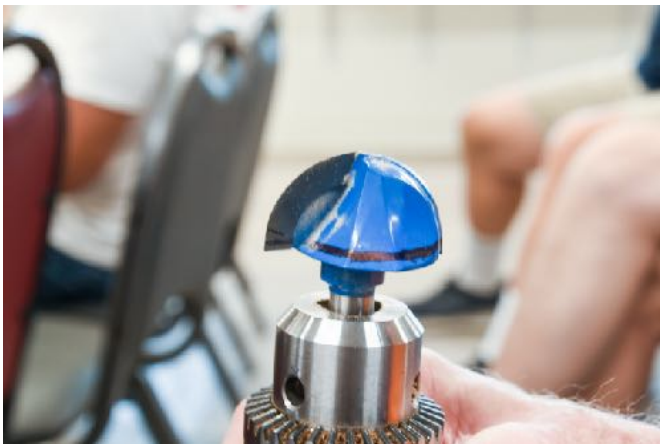


This demo was inspired by the Record Power remote demo done by Theo Haralampou from Brisbane, Australia. He had many tricks to the presentation that was designed to utilize the Record Power 100 mm Dovetail and Deep Gripper Jaws. This deep bodied jaw allows for part of the trick he showed in the IRD. First he machined/milled a pair of blanks measuring 2.9" wide by 5.1" long by 1.45" deep. These two blanks must be milled to these dimensions to fit in the long orientation with the jaws while also allowing for placing them in the jaws where two opposing jaws have been removed. These dimensions are the biggest capacity for these jaws. Let me explain further. After milling to

this size, you take a ruler and going from corner to corner find center on the 5.1" face while it is laying on the 1.45" deep side. Then turn the blank so that you can also mark the middle coming down the 2.9" width. Once



you have this you then take the marked blank and put it centered on the rectangle with two opposing jaws removed from the chuck. At this point you could use a round scrapper to make a 2" bowl that is 1" deep. However, his trick is to take a 2" Cove Box Router Bit and place it into a Jacob's chuck held in the tail



stock. You then drill out this bowl shape to the 1" depth. Then you mark a ¼" rim around the bowl shape that you will turn down with a parting tool or a square end scrapper

leaving the rim and making the rim stand ¼" proud. In other words, you remove down around the now raised rim. However, you do not level the entire face but only about ½" to ¾" wide. This allows for square shoulders to remain on the face of this rectangle with the



now rimmed bowl. Lightly chamfer the inside and outside of the raised rim. Sand and finish the inside of the rimmed bowl. You do this same process for the other blank. This means they will be a very precisely book-matched pair. Once these steps are done you reattach the opposing chuck jaws that were removed



previously. Then you match the rectangles with the raised rim bowls facing each other and insert the long rectangle into the deep

jaws of this chuck and tighten down securely. The deep jaws allows for these blanks to be held securely. Bringing up the tailstock with a blunt end to press and put pressure on the inserted rectangle. A sharp tailstock point



might separate the two rectangles which you do not want to have happen. Carefully start to round the blanks back to a square shoulder matching the middle line on the side of the blanks. If you are not careful you can knock the corners off and then you have a “design change” . Tom showed us how if you don’t go carefully straight in and out with the parting tool you can knock off these



corners. He then moved back further toward the headstock to make a second set of square

shoulders. A ‘design change.’ As you turn the blanks down you will start to see the hollow spaces that you cut around the raised rims emerge. Continue to shape the blanks until you can shape the end of the rectangle at the tailstock end to make a round nose or sphere. As you make this round nose you can then remove the tailstock and make the rest of the round nose match up to make the curve of the bowls. This of course leaves the square shoulder at the headstock end. Sanding can be done on the lathe for some of the finishing. Removing the pair of emerging bowls from the chuck, allows for sanding off-



of the left on square shoulders at the end of the headstock end. This sanding can be done with a sanding disk made to be held in a lathe chuck, or on a disk sander (although the metal around the disk sander doesn’t allow as much access to sand the headstock end shoulders while not sanding the raised rim bowl). This makes that face level and fully sanded. Sand the sides where you will have jaw marks from holding the blanks and then finish with your choice of finish. Rattle can lacquer seems to work well. Tom’s demo

showed that if you must make a design change then that is okay. About 17 people attended the demo. Hope it was entertaining. I hope the write up makes sense to the readers. Many Thanks to Theo Haralampou for his creative way of making a book-matched set of emerging bowls which I followed for the GFWT club demo.

Tom Krajacich, Pres. GFWT

Next Meeting

Our next Club meeting will be on Saturday September 10 at 12:30 pm



where Chuck Kuether will demonstrate how to turn a Muti axis toothpick holder. Thanks to Chuck for stepping in to do this.

One of Our Own

One of the GFWT Club's founding members and Master Segmented Woodturner Rich Charlson again participated in the Russell Art Auction as an invited Artist. His piece was entitled "The Journey" and was sold for \$3,500 at this bid auction. If you see Rich make sure to congratulate him for his Masterpiece and success with the Russell Show. Great Job Rich!



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.

Next IRD

The next IRD will feature Ed Pretty on Saturday Sept 4 at 7:00PM. Ed has been turning for 62 years and has a very impressive resume. Try not to miss this one!

Thanks

Thanks to this months contributors, Tom Krajacich and Paul Snyder,

Great Falls Woodturners Directors

President: Tom Krajacich - 727 - 3464

Vice President: Randy Setzer - 453-5226

Treasurer: Chuck Kuether - 727-2442

Secretary: Open at this time

Directors:

Wayne Petrini - 868-8420

Jay Eklund - 737-4529

Camille Good - 590-0714

Roger Wayman 460-0507

Gary Campbell 454-3733

Club Photographer: Paul Snyder

Newsletter/ Web Site Manager: Jay Eklund

Website : <http://gfturners.org>