



Shavings

Hill Country Turners Monthly Newsletter



Volume #20

Issue #4 April 14, 2015

Next Meeting, April 09, 2015 MEETING PLACE

Hill Country Turners meet in the basement at the KACC (Kerr Arts & Cultural Center) at 228 Earl Garrett, Kerrville, Texas at 6:00 pm on the 2nd Thursday of the month. The formal meeting starts at 6:30.

Treasurers Report: Roger Arnold reports that we:

Paid Out \$721.33

Took In \$674.52

Have a balance of \$2411.83 Bank and \$203 Petty Cash

SWAT: Registration for SWAT is now open. This is the best regional show in the U.S. and a great chance to see a lot of turning and getting a lot of new ideas. If you do decide to go, sign up to help out in the room that we sponsor. You won't be losing out on part of the show because you will be there watching (and helping) a demonstrator perform.

Demo: Mr. Williams' demo focused on the off-center bowl/platter as a nice chance to be presented with a "canvas" on which you can focus on the grain of the wood or on adding textures and/or color. Here is the wonderful boy looking at his very wonderful square grooving tool as if he had just found it and wondering why he brought it. Mr. W. spiced his demo with a collection of "Bar Jokes" but says that in no way is it a good idea to drink while turning. It might not even be safe to tell "Bar Jokes" while turning as was demonstrated by his bowl gouge work. He later expressed his pleasure at being in front of such a nice group. No injuries were reported.



To promote some exploration, he has left us a how-to sheet **at the end of this newsletter** with references to an earlier American Woodturner article and step-by-step directions.

Next Meeting: In an effort to get somebody to get involved demonstrating our craft to youth, Uel Clanton will demo top making. Uel claims he can't go on forever and would like to get someone else involved.

Show-and-Tell: Harold Dykes showed a great segmented basket of poplar, mahogany and hickory that he traces back to the influence of Raúl Peña and Raúl's nautilus techniques. Tom Canfield showed three pieces. The first was an end grain eucalyptus bowl with an interesting tilt. The second was a natural edged bowl of eucalyptus, and the third was a hollow form of ash, triple dyed with an oil finish.



A truly striking bowl was presented by John Jones, a rare curly redwood bowl of beautiful grain and finish.



Drinks/Snacks List 2015		
	Drinks	Snacks
May.	Rolf Grimstvedt	Wendell White
June	Liz Felton	Loy Arbaugh
July.	Uel Clanton	Harold Dykes
August	Roger Arnold	Kathy Roberts
September	Jim Whisnand	Will Aymond
October	J. Williams	Curtis Herbert
November	Kathy Hampton	Ralph Hausman
December	ANNUAL CHRISTMAS PARTY	

Set-up/Take-down List 2015		
May.	Wendell White/	?
June.	Kathy Roberts/Loy Arbaugh	
July.	Darrell Korman/Greg Walton	
August.	_____ /	_____
September	_____ /	_____
October.	_____ /	_____
November.	_____ /	_____

Set up begins ~ 5:00 p.m. The back doors will open then

HCT Mentoring Program

It has always been a practice to encourage new members to visit in the shops of other members to help them get oriented to turning. Now we are offering for new turners a special list of members eager to help along with their area of interest. Even some less-than-new members who would like to talk to someone in a special area might take advantage of the help with special interests

The following members have volunteered to serve as Club Mentors. If you have a woodturning or tool/equipment question, call one of these individuals. They would be happy to help.

Name	Phone	Specialty	Name	Phone	Specialty
Roger Arnold	830-866-3670	Shop Practices	Uel Clanton	830-896-5288	General/Spindles
L. A. Cude	901-355-7046	Lacquer Finish	James Johnson	830-895-4170	All
Joe Johnson	830-896-5924	General	John Jones	830-537-4503	General
K. Longnecker	830-257-6033	Split Turning/Pens	Ken Morton	210-833-7148	Natural Edge
Raúl Peña	830-6342545	General			

THE BIG CHIPS” of HCT 2015

Hill country turners is a chapter of the American Association of Woodturners dedicated to providing education, information and a place to meet and discuss woodworking and woodturning.

President	George Taylor	(972)824-0550	
1st Vice President	John Stegall	(830) 928-0859	
2nd Vice President	Kathy Roberts	(325)247-6266	
Treasurer	Will Aymond	(830) 285-2702	
Secretary	Joel Haby	(210) 884-6762	
Past President	Ken Morton	(210) 833-7148	
Special Events	Bill Hussey	(830) 896-8093	
Newsletter	Jerre Williams	(830) 895-3206	
KACC Liaison	Uel Clanton	(830) 896-5288	
SWAT Representative	Tom Canfield	(830) 997-6236	
Audio-Video Director	Tom Whiting	(443) 243-6933	
Webmaster	Linda Arnold	(830) 866-3670	
Website	http://www.hillcountryturners.org		

See below for documentation on off center platter/bowl.

Off Center Bowl/Platter
Jerre Williams extract. from an article by
Keith Gotschall in American Woodturner Vol 33, No. 2 Summer 2007

1. Choose a sound blank of wood i.e. no cracks, knots, or flawed material.
2. You will need
 - a. A scroll chuck with a screw chuck and spacers
 - b. A spindle gouge
 - c. A bowl gouge
 - d. Whatever else you want to use to create lines or make a dovetail tenon or sheer scrape.
 - e. Let's face it, except for a bowl gouge, the rest is optional.
3. Select a blank size suitable for your lathe. Off center turning is, by nature, out of balance, so remember to allow for the extra amount of swing in the off center mode.
 - a. For a 14" swing, 10" by 1 1/2" is nice, (but 1 3/4" is better to start).
 - b. You will lose at least 3/16" when you turn away the first dovetail tenon and whatever over you waste from cleaning up. Then another 3/16" making the second dovetail tenon. You must still have room to cut the bowl from above at least deep enough to erase the screw (3/4"? 9/16"?) screw chuck holes.
4. Make the blank semi-round. (Use a band saw or a scroll saw. Tom Canfield has a dandy circle cutting jig for band saw that you can make from plans available on the hillcountryturners.org site in the Projects section.)
5. Drill a proper hole in the center suitable for your screw chuck about 3/4" deep. (Use spacers to limit the depth of the screw if it is longer than 3/4" deep. I found that 9/16" deep holds adequately.) You can bring the tailstock up for extra safety.
6. Drill a second offset screw chuck hole that will be the center for the final turning of the piece. Drill the hole in-line with the grain of the wood. For a piece of 10-1/2" the center of the hole should be offset no more than one inch. That will be enough, since you will add highlight grooves etc to the original centered top that will emphasize the offset nature of the resulting bowl. Scale the amount of offset relative to the size of the overall bowl/platters. [At this time it would be good to test the blank by mounting both the center and the offset hole to the screw-chuck to check that you have firm holding and little wobble.]
7. Now, mount the blank in the center hole.



8. In the center of the platter, make a dovetail tenon of suitable size for your 4 jaw chuck (a tiny bit bigger than the closed chuck, use calipers to check.) Keith Gotschall says 1/8 to 3/16 deep is good enough. To start, choose the larger. The dovetail will give you added safety, but don't get too cocky or clumsy with the tools. Don't bother with cleaning up the tenon or decoration because you will turn this tenon away later.

9. Establish the platter rim. Keep the edge rather thick at first, because you will be cutting into the upper part of the platter and don't want to cut through. K.G. likes 3/8" or so. Later, with other platters, with experience of knowing how deep your decorations go, you can try a thinner rim. For now, you can adjust the rim thickness only at the expense of a lot of hand sanding and shaping.



10. Take the bowl off of the screw chuck and reverse the platter to hold it in the expansion jaws. Check that the jaws are tight and seated firmly against the bottom of the tenon.

11. Clean up the surface of the upper part of the bowl to make it true. You will not need a perfect surface since you are going to do some carving on the top. You are now going to cut up the surface in concentric decorations that will later highlight the off-center nature of the bowl/platter.
12. Clean up the edge of the platter. Decide on the surface decoration which can be whatever you want as long as it has some concentric nature to make the off-center effect stand out. You can use:

- a. Beads
- b. Coves
- c. V-grooves
- d. Deep grooves
- e. Surface decoration – burning, drilling, cross grooving, coloring etc. within a concentric framework.
- f. You don't have to, of course, carry the patterns to the center. That will be cut away. You can safely end with a groove that is a half inch outboard of the offset hole.



13. Sand the surface work and sand the outer rim. You won't get a chance to easily do it later. Much of the sanding can best be done on the lathe because of the narrow nature of the work. At this time you can also use thin wedge of dark hardwood to burn in deep grooves and emphasize between beads.



14. Reverse the platter and position it on the offset screw hole. Start the lathe at a comfortable speed. You will find that there is less vibration as the lower section of the bowl becomes centered. Speed up as much as you need and can tolerate.



15. Cut the off-center base of the bowl. As with a square bowl, one must watch the shadow and move the tool carefully, starting at the edges. Watch out for the edge of the wood that you can only see by shadow. Work the outside of the shape, but keep away from the already established upper rim. Check your progress frequently. Stop turning the bowl as soon as you can see that the new cutting is completely around the bowl. Stop the lathe and check your progress frequently. Use care to cut near



the rim and intersection where the bowl and the rim meet.

16. Now clean up the bottom. Leave the bottom relatively wide. A narrow base would not be easily seen and results in a tippy platter. Turn away the first dovetail tenon, which is now off-center. Stop as it disappears. Clean up the bottom leaving it with a slight concave shape to insure the base will sit well on a flat surface. You might even cut a very shallow foot if you wish. At the center, make a new dovetail tenon. Clean up the dovetail and embellish as you wish, because this will be the bottom of the finished bowl. Inspect and sand the whole bottom of the bowl and rim so as to be ready for a finish.



17. Now the last flip. Remove the platter and remount in the dovetail tenon. Bear in mind the shape of the lower bowl. You can decide between thin or thicker wall, but a heavier body will be more stable. In this operation do not "hog" out the material or you may knock the platter out of the chuck. Mark on the tool rest where you plan to cut the inside rim of the bowl, as it will be harder to see the see the expected edge with the offset wood shadow confusing the image. You need to slice away the rim carefully and sharply to minimize the damage to the already established top decorations. To cut, start with the bowl gouge at the "3 o'clock" position so that the cutting edge is slicing the top of the decorations. Once you are in solid wood, move the gouge to a more efficient position and continue cutting the bowl to a pleasing shape. Bowls tend to have some flat at the bottom because of the necessity of cutting out the last traces of the screw chuck holes. Sand and finish.