



Shavings

Hill Country Turners

Monthly Newsletter



Volume #24

Issue #1, January, 27 2020

Next Meeting, Feb 13, 2020

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.

Meeting notes and demo: George opened the meeting by the usual welcoming of new members and visitors and remembering our former members, a past president who passed away in December, Jimmy Holton. Jimmy and his wife Barbie were both active members while they lived here. Our thoughts and prayers are with Jimmy and Barbie as well as Paul Hewett, a former member from Fredericksburg, who is quite ill.

George pointing out that we are now working toward our 25th anniversary and hopes to have a banner year. Here is just a preview of the first six months of programs in the works.

February: We will have our demo and a workshop (see below)

March: TBD

April: Keith Gotchall of Colorado will demonstrate making beads of courage and will lead three days of workshops.

We will start taking Crafts Supply orders.

George Taylor (where have I heard that name) will have an Open Shop

May: Demo will be James Hampton

There will be a raffle.

June: Jeanne Douphrate will demo.

Roger Arnold will have an Open shop.

Treasurer's Report for Jan 9, 2020 Our new treasurer is just getting into the saddle and as we don't yet have a report, as such, we will not add to the confusion. However, the very fact that we money in the bank and great plans for the whole year is due, in a very large part, to the Majestic Ranch Arts Foundation. For that we give them...

Special Recognition!

The Majestic Ranch Arts Foundation has given the club:

Almost \$7,000 worth of equipment and accessories

Over \$20,000 to cover demonstrations and workshops.

And has made our club facilities some of the best in woodturning.

For this reason the club has given Lifetime Membership to the two members responsible for this:

Johnny Jones

Merle Olson

Demo: (Note - By now most of you must have read George's e-mail telling about successfully coring the last of the bowls of the blank. With all he had to do for our first demo of the year he did a great job. He had too little time to do it in and neglected the first rule of turning wet wood. Even more than having an especially good tenon, check the

tension of the chuck frequently (as well the pressure on any supports from the tailstock.) The green wood tends to squash under the stresses of turning and must be adjusted often.



George Taylor agreed to do our first demo of the year in a big way, by demonstrating the Oneway brand bowl coring system. He selected this system out of several as being the most robust. The piece is selected from, usually, an undried slab in order to core out bowls with enough thickness that, when dried, warping will not be as much of a problem and the final bowl will come out in a proper circle. George said that, in this manner, several sets of roughed out bowls can be turned from a single large slab. This is better use of resources and cheaper.

The slab used should be roughly circular with grain parallel to the bed of the lathe with enough length and breadth to accommodate the desired size of the bowls plus a generous kerf.

George used a faceplate to mount the blank, bring it up to round and shape what would be the bottom end of the last (biggest) bowl. He then the created a tenon and mounted the tenon end on a wide jawed chuck, removing the faceplate. After cleaning up a flat surface of the top of the blank, he then cleaned up excess anchor seal that he had put on to resist checking.

Now he set up the device. He removed the banjo and replaced it with a special flat steel plate that fits approximately 90 degrees to the rails and with two tool holders designed to hold (1) the cutting arm pivot and (2) a support arm. For our demo the pivot arm was placed so that the cutting head at the end of the curved cutting tool that it held would be exactly even with dead center of the bowl blank. The supporting arm is a post with a curving steel extension exactly even with the top of the top of the post that holds it.

At this point the job gets fiddly. One must make sure that the proposed bowls **plus the kerf** will be enough wood for the planned bowl blanks. This entails measuring the planned start of the entry kerf and repeating the measurement for the depth of the bowl, then repeating the measurements for the planned other bowls. Of course, you have done some educated guessing about whether the size of the slab is going to be enough, but this tells you whether you have guessed right or not.

The cutting is neat. The cutting head is positioned sitting on (supported by) the supporting post of the supporting tool with the attached curved supporting arm swung out of the way. (After all, there isn't much need for support at the beginning of the cut, and where would you put the long support arm except swing it out-of-the-way.) At somewhere around 500 rpm or less the cutting head is moved into the slab. At first this goes reasonably fast but soon the kerf loads up with chips, so the turner moves the head out slowly and allows the chips to fall out. At the point where the kerf needs support, just beyond the point where the support arm will fit inside the kerf, stop and move the curved support into the kerf, making sure that the slab is freely rotating and not binding on the support arm. Now, proceed into the slab with the cutter again with the cutting now being supported by the support arm. Listen to the sound of the cut, stopping to remove chips and occasionally checking the tenon tension. As you get closer to the center you will hear that "sounds like the separation point is approaching" sound as the smaller circumference of the cutting area makes a lower and lower noise. Set the lathe speed lower watch out and monitor the firmness with which the center piece is attached. If there is any wiggle, bump the center wood piece and see if it will just self separate. Go slowly and take care to try to keep the center piece being separated from getting jammed between the cutting arms and the rest of the slab.

That's about all there is. The rest is a process that is repeated with larger cutting arms and supports and following the directions and Rule 1.

George made a great demo. The piece came off the lathe at the end, but, he finished the next try at home with great success.

If you want to see somebody doing a flawless demo of the process, look it up on You Tube under something like Coring Bowl Blanks or Creating Nested Bowl blanks by people who have the blessing of editing out their mistakes after making who knows how many.

Next meeting's program: Next meeting will be George Jones from Vienna Virginia. George has been studying under major woodturners and has become one himself. He is going to work with us on Texturing and will lead a class on the Saturday after our meeting on Thursday. The cost is \$40 --- Bring your own Dremel type device and bits etc. The work will be off-lathe.

Show and Tell: We are honored to have a volunteer professional photographer, a former photographer from the Kerrville Times, Mr. Larry Turley. The pictures are his and the thanks from the editor are his too.

Tom Canfield brought in three pieces, two of Norfolk Island pine and one of Monkeypod wood. The latter piece looks distorted in the photograph, but Tom assured us that the slab he took it from was that shape.



Randy Larson brought A pecan piece and one of Popular, with string inlay.



Jerry DeGroot brought an acorn box.



Snacks/Drinks List 2020		
	Drinks	Snacks
January	John Stegall	George Taylor
February	Joe Johnson	Kathy Hampton
March	Rolf Grimsted	Sue Bates
April	Marcy Dunn	Emily Ford
May	Debbie Walker	Loy Arbaugh
June	Debbie Walker	Harold Dykes
July	Roger Arnold	Mike Magrill
August	Tim Lutman	Phillip Medghalchi
September	Wendell White	Jerre Williams
October	Don Kaiser	Jim Whisnand
November	Ralph Hausman	Barbara Hausman
December	-----Christmas Party-----	

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	George Taylor	972 824-0550	General
L. A. Cude	901-355-7046	Lacquer Finish	James Johnson	830-895-4170	All
Joe Johnson	830-896-5924	General	Raúl Peña	830-6342545	General

THE BIG CHIPS” of HCT 2020

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	gat54@me.com
Vice President	John Stegall	(830) 928-0859	jrstegall43@gmail.com
Treasurer	Joe Johnson	(830)896-5924	johnsoj8a@stx.rr.com
Secretary	Marcy Dunn		marceydowney@yahoo.comtw
Past President	Tom Whiting	(443) 243-6933	twhiting45@windstream.net
Special Events	George Taylor	(972) 824-0550	gat54@me.com
Newsletter	Jerre Williams	(830) 285-0938	jerrew@hotmail.com
SWAT Representative	Roger Arnold	(830) 866-3670	arnwppd@hctc.net
Website	http://www.hillcountryturners.org		