



Shavings

Hill Country Turners
Monthly Newsletter



Volume #19

Issue #4 May 4, 2013

Next Meeting May 8, 2014 **MEETING PLACE**

Hill Country Turners meet in the basement of 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.

April Meeting

Events

May, James Hampton, Custom Inlay Techniques.

National woodturner, Jamie Donaldson, has been booked for **September**. The demo is entitled "Hip to Turn Square". Additionally, there will be two one-day workshops with Jamie at Point Theater.

Open Shops Darrel Korman will host the July Open Shop. There will be more information about that at the next meeting.

Roger Arnold hosted the open shop in Mountain Home. Tools were swapped and sold and he showed his new shop. Ken Morton set up his sharpening jib and there was much opportunity for sharing information and techniques prior to nice snacks in the house.



-The 2014 AAW National Symposium will be **June 13th – 15th** in Phoenix, AZ. Since only a handful of people that will be traveling to Phoenix, our regular monthly meeting is still planned to be on June 12th.

-The 2014 SWAT Symposium will be held **August 22nd – 24th** in Waco, TX.

National Turner, Jamie Donaldson, Point Theater workshops **September 12-14**.

The Hill Country Arts Festival will be held **October 10-12** at Point Theater in Ingram. That is the same weekend as the Mesquite Art Show in Fredericksburg.

-The **4th Segmenting Symposium** will be held **October 16-19** in San Antonio. Details of the symposium can be found on the Segmented Turners website (www.segmentedwoodturners.org/symposium.php).

Demo Notes

Harold Dykes was sterling as he gave his more-or-less elementary segmented turning talk. Harold talked about relatively simple forms without "feature rings". Note the two larger

pieces on the table with spiraling segments and one with in progress. He proposed using a solid base for a starting piece that is glued to a waste piece, either chucked or screw/faceplate mounted. He presented a handout (a copy is at the last page of this



newsletter) that showed elements for two sizes of bowls with 16 (22.5° angle) or 32 (11.24° angle) segments per ring, assuming the thickness of about 3/4 inch of the usual available lumber. The handout gives the depth of each segment for each level and the width of the outside of each segment to be cut. (To keep costs down, segmented turners arrange to prepare planks for segment cutting that are cut according to the depth of each segment level i.e. a 2" by 3/4" plank would be prepared long enough to cut 32 segments for the first level according to the handout. This doesn't include the little veneer levels shown there. I am not sure about their depth.)

Harold talked about gluing up the rings and mentioned that he prefers to glue them up as a single piece, holding them in one or more round clamps (the hose type clamps that use a screw to tighten). The larger clamps are more expensive and hard to find and he finds that a more effective clamp can be made by attaching smaller clamps end-to-end. This arrangement has an added advantage of providing more even pressure around the rim of the ring rather than using one that just tightens from one point. He pointed out that a great deal of work goes into setting the exact angle so that when all of the pieces for a ring are brought together, all of the glued surfaces are uniformly pressing against each other with no voids. Some segmented turners, he said, handle this by bringing together the pieces for only half of each ring and then, when the glue has dried, carefully sanding the two half rings on a flat surface so that the two half circles mate well. People doing this will not use clamps but rely on hand tensioning the segments. He prefers the tension, even if it is hard to get the pieces exactly right.

After carefully flattening one side (Harold 'cheats' because he has a thickness sander) the segment can be glued to the base or to the previous segment. Some do this using a large clamping jig. Others glue each ring to the previous piece on the lathe. This has the added advantage of being able to use lathe tools to make sure the new ring is 'true' and ready to receive the next ring. Harold likes to do this last job with a very flat plank that has sandpaper on it. If the rings are not true, minor errors in construction/gluing can be compounded with each additional uneven piece.



It is often helpful to turn the inside of the ring at about the half-way point. It is easier to access the inside of the bowl and, he points out, there is little margin for error and if you can do the inside right it is easier to get the outside right.

For some larger bowls, he makes the top section separately and then glues the two half bowls prior to finishing so that he can access all of the interior before finishing the exterior. One point that Harold brought out was that segmented vessels were great for turning because of the strength of the glue joints. Although the segments are glued end-grain to end-grain, the rest of the segment is joined with very strong joints and the stresses are all cross-grained making for smooth, less problematic turning. (Although Harold focused on simple bowls he did bring some of his elaborate remnants of feature rings (and a "feature base") that are shown here.



Show-and-Tell

Uel Clanton is using a new format for oil candles and brought one that is at least in the running for wormiest Mesquite ever. Dale Lemons brought a hollow form and 'wing' form from a Big Leaf Maple burl of exceptional beauty. Speaking of exceptional beauty, Will Aymond showed a nice Pernumbuco pedestal bowl of lovely, and super expensive, rare wood. Roger Arnold talked about his Memosa bowl as if it was an adversary because of the grain making it hard to finish.



James Johnson presented a box of Siberian Elm and Ebony inspired by Cindy Drozda. He claimed that she had nothing to fear from him. Ken Morton showed a natural edged something of Big Leaf Maple. Vern Hallmark brought a train piggy bank of Walnut and Maple that is some prototype. Jerry DeGroot brought a Mesquite "bowl" that was all that was left after subduing a piece of trash Mesquite. Tom Canfield, in a sense, finished his demo of last meeting with a vase with a 3 section off-center twist.



2014 Food Sign-Up Sheet

Month	Meeting Date	Drinks	Sweets
May	8th	Debbie Walker	Pete Cowger
June	12th		Will Aymond
July	10th	Uel Clanton	Martha Palmer
August	14th		Kathy & Jim Weir
September	11th	Joe Johnson	C. Herbert
October	9th	Jim Whisnand	John Jones
November	13th	Joe Johnson	George Taylor
December	11th	Christmas Party	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.

<u>Name</u>	<u>Phone</u>	<u>Specialty</u>	<u>Name</u>	<u>Phone</u>	<u>Specialty</u>
Roger Arnold	830-866-3670	Shop Practices	Uel Clanton	830-896-5288	General/Spindles
L. A. Cude	901-355-7046	Lacquer Finish	Chuck Felton	830-792-5249	General
James Johnson	830-895-4170	All	Joe Johnson	830-896-5924	General
John Jones	830-536-4503	General	K. Longnecker	830-257-6033	Split Turning/Pens
Ken Morton	210-833-7148	Natural Edge	Raul Pena	830-6342545	General

THE BIG CHIPS” of HCT 2014

President	George Taylor	(612)670-2607	gat54@mac.com
1 st Vice President	John Stegal	(830) 928-0859	Jrstegall43@gmail.com
2 nd Vice President	Roger Arnold	(830)866-3670	arnwood@hctc.net
Treasurer	Will Aymond	(830) 285-2702	waymond@stx.rr.com
Secretary	Kathy Hampton	(830) 634-3002	Kathy@hamptonshop.com
Past President	Ken Morton	(830) 896-5924	ken@woodshouter.com
Special Events	Bill Hussey	(830) 896-8093	huzz@windstream.net
Newsletter/Webmaster	Jerre Williams	(830) 895-3206	jerrew@hotmail.com
KACC Liaison	Uel Clanton	(830) 896-5288	
SWAT Representative	Jim Whisnand	(830) 755-8603	jswhizcal@aol.com
Audio-Video Director	Tom Whiting	(443) 243-6933	twhiting@stx.rr.com
Website	http://www.hillcountryturners.org		

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.

Spirit Step Bowl

