



Louisville Area Woodturners

LAW Newsletter February 2015

<http://louisvilleareawoodturners.com/>

Inside this Issue

News and notes.....1

Demonstration.....3

Show and tell.....5

Notes:

The clubs annual Christmas party has been set for December 4th.

We had two guests at the February 12th meeting, Tim Hebron and Bill Ball.

The March 14th meeting will be on a Saturday at the Walden School. It will start at 9:30 end at 2:30; members \$10 non-members \$15. This is the second program on hollow forms. Robin Costelle will be the demonstrator.

There will be a pizza lunch during the break.

Random Thoughts

By Bob Faletti

Hollow Turning

Our February meeting featured Mike Lyons on the first part of the two part series on Hollow Turning. Mike did a great job explaining his views on what makes a decent hollow turning design and demonstrated how to make a two part hollow form. Good discussions from club members added to the value of the demonstration.

Our March meeting will be on a Saturday, assuming JCPS goes back in session if the snow and cold weather abates. (I am writing this on Thursday 17 March) Robin Costelle will go into more depth on hollow turning. (Pun intended) We will start the meeting around 9:30 (school will open at 0900 so we can start to set up) stop for lunch around noon and finish about 2:30 so we can clean up and be gone by the 3 o'clock deadline. We will be ordering pizza and will have a variety of drinks. There will be a charge of \$10.00 for members, \$15.00 for non-members/guests.

When I was talking to Robin about this demonstration, he revealed that he does most of his hollow turnings on his small lathe. I hope this will encourage all members to consider learning this skill set. And if you are one of our members who are already an expert in hollow turning, I hope you come and add value by commenting or asking pertinent questions.

Show and Tell

I am getting lots of positive feedback about putting the show and tell table at the front of the meeting room and talking about the pieces before the demonstration starts. I am amazed at the talent we have in our club. When I first joined about seven years ago I was in total awe and hoped that one day I would have enough talent to show something. My biggest fear was that the club members would laugh at my attempts to create something on the lathe. Turns out that members of the club are interested in everyone's creations and offer encouragement, especially to new turners. That has been what I like most about being a

member of the club, the comradery and constant learning/teaching that occurs at the meetings.

April Show and Tell

Our April Open House and giant Show and Tell is almost here. I am hopeful that everyone will feel good about bringing in several pieces to share with members and guests.

I want to put some additional fun into this year's show and tell. We are going to let everyone vote on their favorite piece on display and the winner of the first people's choice will get a nice prize. (I can't tell you what the prize is because I haven't purchased it yet.)

And we will have a table for the "born beautiful (all wood is beautiful) but turned ugly" pieces that some of us have created. My thoughts on this are to show that we can learn from our mistakes by sharing our failures as well as our successes. I have heard others say that we learn more from failure than successes. And since life is too short to make all of the failures ourselves, let's share and learn something together. And laugh.

In addition to having our annual giant show and tell, we are going to have a silent auction to benefit the Sonny Hardin scholarship fund. Sonny Hardin was one of the original members of the Louisville Area Woodturners. He was also very

serious about teaching young people about the joys of woodworking and especially turning. I asked Rob Roby to write up a little about the scholarship fund. This is what Rob sent to me.

Sonny met the new industrial arts teacher from Corydon Central High School about 5 years ago when he introduced himself to Sonny at the Lanesville Heritage Weekend. They hit it off right away and Sonny began volunteering at the school each Tuesday afternoon to help any of the students who were in the newly formed industrial arts club.

The club was formed by Ben Spencer, the teacher, to give interested students more time to work on any form of woodworking that interested them. With Sonny's help, several of the kids began taking an interest in woodturning. Making pens was first on the list of projects after Sonny showed them the basics of turning with the "beads and coves" routine. In recent years Sonny and I have tried to assist as many of the students as possible with all manner of projects.

Sonny was an integral part of the industrial arts club and is sorely missed by all of the kids. Sonny's wife, Cleo, and his children are setting up a scholarship with the Harrison County Community Foundation that will invest any money that is set aside in Sonny's name. A percentage of the fund will be distributed to a student or students who have shown a willingness to further their education hopefully in a woodworking career at the end of the school year.

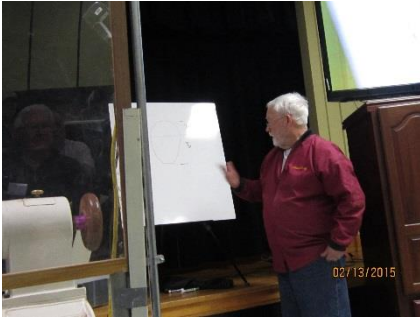
The excellent part about this is that the Foundation is matching dollar for dollar any money that comes to them in Sonny's name. Also there is no time limit on donations. For instance if LAW wanted to make a small donation each year to the Foundation, that money would be matched and invested immediately.

I am hopeful that this will encourage many of our club members to donate an item to the silent auction. Anything you want to make and donate is great. It doesn't have to be big and fancy because Sonny always liked turning small things. I remember him bringing a small wine goblet and tray set to a club meeting. You could hold the tray and everything in the small of your hand. He was very talented and always willing to help others. If this auction is as good as the one we have at the annual Christmas party, you will have an opportunity to buy some really interesting turnings. So, don't forget your checkbooks.

Like many of you, this snow and cold we have experienced has kept me from my shop. When it finally warms up a little I will be getting back to making things. And cleaning up the shop so I don't trip over something I forgot to put up when I left last time.

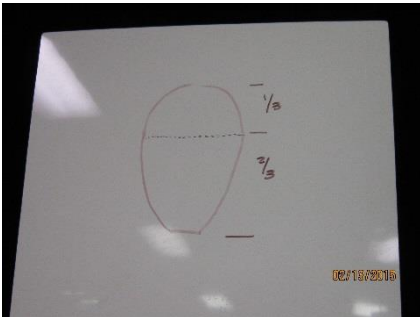
Demonstration

The program for February was on hollow forms. Mike Lyons was the demonstrator.



Mike pointed out that everyone is different and has levels of expertise. For the two planned hollow form demonstrations we would go from simple to advance in process.

When you decide to make a hollow form you want to look at examples of classic design. Old forms follow 1 to 1.6 ratio, the golden mean.



A general rule of thumb is $\frac{1}{3}$ and $\frac{2}{3}$. You can reverse these and have totally different form. It allows a good balance and is pleasing to the eye.

A few tricks to getting the form right are to paint it black. If it

looks good then embellish and finish it. Another is to turn it upside down. Does it look good in that direction?

Mike would turn a laminated ash and walnut blank. Turn this between centers and add a tennon on each end.



No one tool is the right one to use on a hollow form. You can use a bowl gouge, spindle gouge or even an articulated arm system to hollow these. Mike prefers a CI5 carbide tool from Easy wood tools. It is easier to use a small tool rather than a larger one to hollow.



Turn the outside.

Figure where the $\frac{1}{3}$ and $\frac{2}{3}$ sections will be.

Get your basic shape formed.



You do not need to get the outside perfect yet. You will have more tries to get it perfect later.

This would be a two piece hollow form.

Part the piece at the division line you decided on. Part it most of the way then use a hand saw to finish the rest.



Drill a hole in the base to your desired depth. This also makes it easier to hollow the cavity.



Mike did the bottom half first.

Flatten the top edge and then work on the walls.



Be sure to follow the profile of the outside of the form.

Remove the wood inside in stepped curves.



Figure out where the bottom will be.

You are aiming for about a 1/8 to 3/16 wall thickness when you are done.

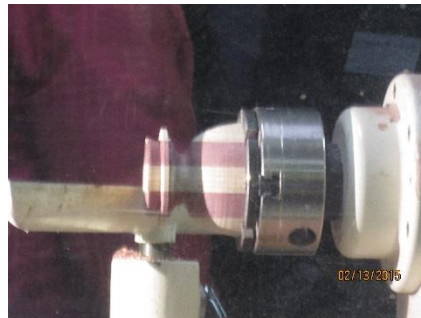


Use a sanding board to flatten the top edge.

Repeat the process on the top half. Remember to drill all the way through for the finial. How big of a hole? Too small to put your finger in.



Once the inside of the top is done reverse chuck it.



Finish shaping the top and remove the tennon.



Glue the pieces together aligning the grain as best you

can. Let them sit between centers at least overnight.

Once this is dry you can finish the outside shape and remove the base tennon.

Some examples of hollow forms Mike brought in:





Show and Tell



A dyed two piece hollow form by Larry Stephenson.



dyed flatwork,



and dyed and tinted hollow forms by Ron Tomas.



A bowl by Paula Mclain.



An egg cup and heart shaped eggs by Mac Langford.



Purple heart, mahogany, poplar, sassafras and oak platter by Greg Kimberlan.



A hackberry piece with voids by Matt Little.



Carved burl hollow form,



A mesquite lamp.



A box elder goblet.

A reminder:

The next meeting will be held Saturday March 14th at the Walden School. This is the second part of our hollowing program. Robin Costelle will be the demonstrator.

It starts at 9:30 and ends at 2:30. The charge for members is \$10, non-members \$15. There will be pizza and drinks for lunch. Hope to see you there...