



Alabama Woodturners Association

February 2016

# AWA Newsletter



A member of the American Association of Woodturners

Location: Homewood Senior Center at 816 Oak Grove Road, Homewood, AL 35209

Web Site: [www.alabamawoodturners.com](http://www.alabamawoodturners.com)

## Coming Events

March 12-**Charles Jennings**-  
Epoxy Inlay  
April 9-TBD  
May 14-TBD  
June 11-TBD  
July 9-TBD

## 2016 Officers of AWA

**President**-John Sowell  
**Vice President**-Carl Cummins  
**Treasurer**-Jennifer Smith  
**Secretary**-Amy Benefield/Jean Cline  
**Directors**-Maurice Clabaugh, Bruce Gibson, Dwight Hostetter, Michael Malinconico, Richard Serviss, Staten Tate, Gary Hales  
**Webmaster**-Carl Cummins  
**Newsletter Editors**-Jean Cline, Amy Benefield

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In the March issue:  
**Turning a Tulip**  
By John Wolf



## February Tommy Hartline-5 Sided Box



*How'd Tommy do that? Come to the meeting on Saturday to find out!*

**Due to an unforeseen incident, Maurice's demonstration of the McNaughton Center Saver has been postponed. The new date will be announced later.**

# Karl Harper-January Demonstrator



## January Turn and Tell

**Bryan McFee**-2 Persimmon Bowls

**Carl Cummins**-Cedar Bowls, Egg and Sphere

**Howard King**-Wanut and Maple Hollow Form; Maple and East Indies Rosewood Elevated Hollow Form; Bubinga Burl and Holly Elevated Hollow Form; Maple Burl and Ebony Elevated Hollow Form; Teak and Maple Elevated Hollow Form

**Pete Marken**-Maple and Walnut Open Segmented Bowl; Wanut, Maple, Cherry and Yellowheart Segmented Bowl

**Dwight Hostetter**-2 Poplar Offset Turned Bats

**Gary Hales**-Sepele Bowl and Beads of Courage Box

**Lee McDonald**-2 Brazilian Cherry Jar Toppers

**Tommy Hartline**-3 Sycamore, Maple, Walnut and Cherry 5-Sided Boxes

**Maurice Clabaugh**-2 Bradford Pear Winged Crotch Vessel and Holding Jig

**John Jackman**-3 Cherry, Laurel Cherry, Hickory Bowls

**Perry Andrews**-Osage Orange Vessel

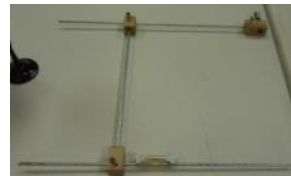
**Buddy Finch**-Pens using wood from West End High School, Ramsey High School, Ensley High School, Woodlawn High School, Phillips High School, West Point High School and a Gas Dipstick

**Bill Payton**-Cherry Natural Edge Bowl

**John Sowell**-Cherry Change Bowl; Walnut Bowl



# How'd They Do That? December Edition







## Saturday Afternoon Mentoring (Starts about 1 hour after the morning session ends or about 1:00)

WA owns lathes, chucks and tools necessary to use in classes but you may also bring your own tools. Training is held in the Craft Room at the Homewood Senior Center.

If you are interested in participating either as a student or a mentor, Phil would love to talk to you and sign you up! Phil Fortmeyer-(205) 612-7496.

### Welcome to New Members:

Brian Edwards  
Sawyer Edwards  
Christina Lei  
Nick Menzies  
Carol McFee  
Bryan McFee  
James Elder  
John Jackman

Who will take home the February birthday prize?

Check out the list of February contenders below.



## Happy Birthday to AWA's February Birthdays!

**Myra Harper-February 3**  
**Tommy Hartline-February 15**  
**Sally Street-February 20**  
**Bill Payton-February 22**  
**Jeff Honea-February 24**

### Raffle Prize News

We're changing the raffle beginning with November! As most of you know by now, the AAW Symposium for 2016 (June 9-12) will be held in Atlanta! We're trying a new type of raffle with the ultimate outcome being to generate enough money to provide one or more scholarships to the Symposium!

If you have a turning tool, wood blank, item that you have turned, etc. that you would like to donate for the raffle, please bring it to the meeting. We will select some of the items for the current month's raffle and retain some for later. You will get a ticket for bringing an item. Among the items to be raffled will be some of the pieces that past demonstrators have turned and finished.

**\$1 each ~~~~~ \$5 for 6 tickets ~~~~~ \$10 for 13 tickets**

Cups will be placed in front of each item to be raffled and you will place your raffle tickets in the cup of the item you are interested in. A winner will be drawn from each cup.

All tickets will then be placed in a pool for the scholarship drawing.

**\$1 each ~~~~~ \$5 for 6 tickets ~~~~~ \$10 for 13 tickets**

Because of the value of some of the items, we feel that we should generate at least \$125 or more in ticket sales before drawing for the items. As you can see, the success of this effort will depend on your willingness to donate nice items and also to buy raffle tickets each month.

If you don't think you are an expert turner, look at any of the newsletters from other clubs. You will see that your turnings are equal to anything out there. Your turned items probably *ARE* 'good enough'.

**\$1 each ~~~~~ \$5 for 6 tickets ~~~~~ \$10 for 13 tickets**



# CHRISTMAS PARTY!



# A Circle Cutting Jig That You Can Build

by Fred Holder

In a recent issue of CREATIVE WOOD, the official publication of the National Association of Woodworkers in New Zealand, Dick Veitch had an article on making a circle-cutting jig. It was so simple that I had to try my hand at making one.

This article is about my approach to making a circle-cutting jig using the basic concepts described and illustrated in Dick's article. The jig is shown in operation in the photo below while cutting a disk from a 3/4" thick board. This disk was to become a bowl made by cutting circles at a 45-degree angle and stacking them to produce a bowl blank from a flat board. Cutting the original circle was the first stage in this operation.



**The Circle Cutting Jig being used to cut a round disk from a flat board. This rig worked best on flat boards because my bandsaw blade tended to wander a bit as the circle cutting process proceeded.**

Each bandsaw will be a bit different, so no dimensions are given. The baseboard must be at least as large as the table of the bandsaw. I actually made mine somewhat larger than the bandsaw table.

I began by mounting a strip of wood that would fit into the guide groove on my bandsaw table. I then cut a slot in the baseboard using the guide strip to ensure the cut would be in the right place when the board was mounted on the bandsaw table.

I decided where I wanted the board to be located on the table and attached a stop that would limit the travel of the baseboard toward the back of the bandsaw. The backside of the baseboard is shown in the following photograph. You can see the strip of mount that goes into my bandsaw slot and you can see my stop (at the top in a darker brown color).



**Bottom side of the base board for the circle cutting jig.**

The guide strip and the stop determined where the board would fit on the bandsaw table. I next cut a swiveling piece that would carry the piece of wood to be cut into a circle. I wanted the pivot point of this part of the jig to be in line with the cutting edge of the bandsaw blade.

So, with the baseboard in place, I used a square to mark a line across the board that was the cutting edge of the saw blade. I then sawed out the swinging board leaving an offset for the pivot point. I drilled a hole where the pivot point bolt would be located and then aligned the rotating board so that the hole was over the center of the blade position line and drilled a hole through the base board, counter sunk the back side for the bolt head and attached the two pieces together as shown in the photo below.





**The two pieces have been attached to one another with a pivot bolt and are ready to make the saw cut into the swinging board.**

I then mounted the jig onto the bandsaw table, started the saw and swung the swinging board in to make a saw cut into the swinging board. I had drawn a line on the swinging board that ran through the centerline of the pivot hole. This line was in about one inch from the edge of the board. When the saw cut reached this line, I stopped the cut and installed a stop that would limit the swing. The top of the jig is shown below.



**This view shows the top side of the jig after it was fully assembled.**

Now, I simply had to add some points on which the wood to be cut could rotate while being cut. These holes were located on the line that passed through the pivot point of the swinging board. I chose to space them 1/2 inch apart and numbered the whole inch locations as shown in the following photograph.

To rotate the wood, I needed to add something that could fit into the holes above. I decided to use duplex nails since they have a double head on them and can be removed easily.



I made two different pivot pins: one shown in the five inch position in the above photo; the other was a bit longer for thicker blocks of wood. I used the short one to cut flat boards and the longer one to cut half log sections as shown below.



This certainly made it much easier to cut a 1/2 log section into a round circle than trying to use a cardboard disk to guide the cut.



**This photo shows the finished piece. Note the duplex nail sticking out of the bottom of the turning blank.**