

# WOODCHIPS

# 2018



**Volume 24**

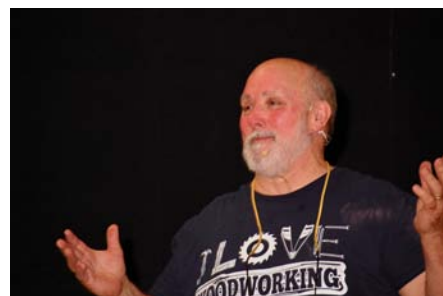
[www.kcwoodturners.org](http://www.kcwoodturners.org)

**Number 6**

**July Challenge:**  
Any kind of puzzle

**Check the Silent Auction**  
Follow KCWT on Facebook

**June Demonstration**  
Kris Coyan and Shaun McMahon



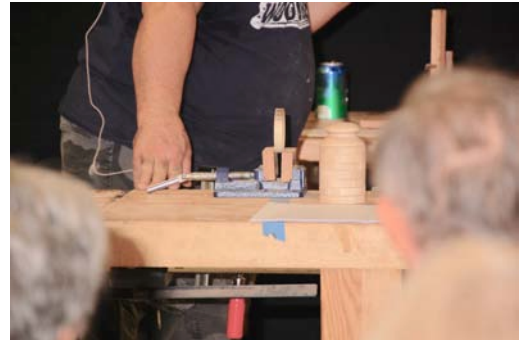
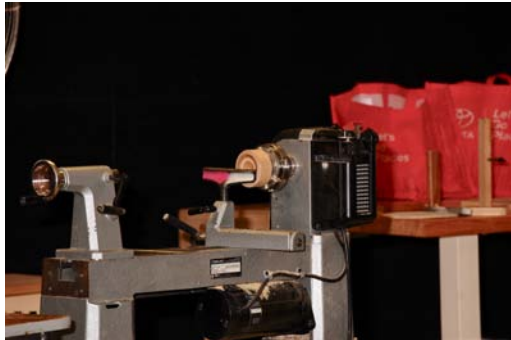
**Mike McReynolds**, KCWT member and President of the Independence Woodturners, provided this month's demonstration. He has made a number of cryptic boxes, did this demonstration for his home club and showed us how he does them. He also provided written directions which you have received by email. The video of this demonstration will be on the KCWT web site.



Mike brought with him many examples of the various steps in the process. Briefly a cryptic box is one which uses a code to open and the code is on rings that are moved to set up the ability to open the box. The first thing you need to know is what the code is going to be so you know how many free rings you need to make. Tubes can be made with wood, PVC, a combination of wood and PVC. The walls need to be 1/8 to 3/16 inch thick to hold the pins. For the wood he uses TiteBond glue and for the PVC he uses two part epoxy



When he makes the rings he angles the cut in a bit which makes the rings easier to turn when lining up the code. Before he cuts the rings he bores a hole in the center of the wood using a forester bit and then completes the diameter using a Negative rake scraper.



Make sure that the tubes and the inside of the rings are really smooth as this will make it much easier to open. He makes a sizing ring to use as a gage because it is easier to use than calipers.



He makes the notches in the rings by holding them in a vise and using a small saw to make the cuts in the rings. He makes the two outside cuts first and the center comes out pretty easy. A sanding disc mounted on a faceplate is what he uses to make the pins a uniform length.



An index wheel is used to make the marks on the rings for the code and the code is wood burned

Have yourself some fun and exercise some patience and pick up some new skills.





## A Needle Scaler?

I look forward to each monthly meeting and love to see what shows up on the Challenge and Show & Tell tables because we have incredibly creative members and widely diverse offerings. I recently realized that I must be maturing along my woodturning journey because I've acquired a deeper appreciation for art. For example, at our last meeting there were two pieces that caught my eye with striking grain pattern and sections of contrasting texture that I had to pick up for a closer look. One was a large platter and the other a bowl. The textured portion on each was uneven, irregular with dimensionally different depth. I tried to figure out how the artist applied this and concluded it had to be done by hand with a variety of punches and a mallet which must have taken many hours to accomplish. I soon learned the artist was Don Frank and he told me he used a pneumatic needle scaler and it only took about 15 minutes. No way! Don then described his technique for creating the variety of depths and shapes of indentions for the texture along with how he achieved sharp lines of demarcation separating the texture, all of which made perfect sense. Now for those of you who may not know Don, he is a rather quiet, humble guy and an incredibly gifted artist, inventor and demonstrator. You can bet that we will contact Don soon to schedule a demonstration and I can't wait because after a trip to Harbor Freight yesterday and for less than \$20, I am the proud owner of a needle scaler. Now I have to go find my air hose and practice.



- **Spindle Gouges Needed** - Thank you for your donations in response to our request for basic tools to accommodate students interested in Beginning Woodturning classes who want to try it before buying a set of tools. We have nearly reached our goal to collect enough tools for 6-8 complete sets but we still need spindle gouges. Please check your shop and the back of drawers for any used or under-used 1/2" spindle gouges and consider donating them to KCWT for educating future woodturners. A tax donation receipt can be provided for all donated tools.
- **Maker Faire** - Union Station will be the site on June 23<sup>rd</sup> & 24<sup>th</sup> for us to again showcase KCWT's skills and abilities to the public, sell items and recruit new members. Plan now to schedule time and volunteer to help make this event successful by turning, staffing, set-up, etc. A sign-up sheet is available on our website and please contact Shaun McMahon with any questions. This is always a fun event that you won't want to miss.

- **Silent Art Auction** – The Board is expanding the Silent Auction event at our monthly meetings to include a featured Art item donated by a KCWT artist. This is in response to comments from several members who expressed interest in collecting wood turned art by KCWT members and to help generate additional revenue for the club. Each featured art item will be a finished, signed and numbered woodturning piece donated by a member that will be prominently displayed and advertised online before the meeting. Bidding will be available online and will often include a reserve value or minimum bid attached to it. Please review your inventory of finished items and consider selecting a donation for the Club. Contact me or any Board member with questions and we will be glad to help. We can also provide a tax-deductible donation receipt. Kevin Neelley was our first Featured Artist at our May meeting and Jerry McMaster followed by donating one of his original pieces for auction at our June meeting. Please be sure to check our website ([www.kcwoodturners.org](http://www.kcwoodturners.org)) and look for an email each month for a picture and description of the featured art item then enter your bid.



**Kris Coyan** donated the piece, “Fragmented Waterfowl,” for July’s Silent Art Auction. Between meetings, the donated piece will be stored for viewing in the glass display case in the clubhouse main meeting area. This sale supports your club and will hopefully be a good way to get member woodturnings into the hands of other KCWT members and the community. Pre-Auction bids can be made before the July meeting by email to <mailto:treas@kcwoodturners.org> The highest bid will be posted on the KCWT website in the Sidebar. Bids will be shown as \$ amount and last 4 digits of bidder phone number, see [www.kcwoodturners.org](http://www.kcwoodturners.org) There is a current pre-auction bid of \$50.00 by 1169.

- **Turn-A-Top FIRST** - Jerry Darter and the Top Guys have graciously turned and donated hundreds of tops over past years to the Ronald McDonald House Charities to benefit sick children and their families. Their goal each year is to donate more tops than last year to reach even more of these sick children and provide some comfort as they struggle through their health challenges. The success that Jerry and the Top Guys have achieved so far has now created a challenge for them to reach their goal this year. The Board has decided to help by implementing a program for members participating in Open Shop on the 4<sup>th</sup> Saturday each month who will be asked to first turn a top (or bring one in) as a contribution to support this worthwhile endeavor before working on their projects. It can be done in less than four minutes and it’s fun. Top blanks and free instruction will be provided by the Top Guys to any member interested in helping out at any time.

**Mike Thomas**, President

Please check our website ([www.kcwoodturners.org](http://www.kcwoodturners.org)) often and consider it your source for the most current information about club activities and events. It is also becoming a comprehensive resource for all things woodturning. Bookmark it on your computer and create an App on your smart phone for quick, easy access anytime.



Right after the refreshments **Mike Thomas** announces the winners of the Silent Auction. There are lots of things to select from and it is another really good way to support **KCWT**.



**Howard Russell** was the winner of the Art Auction and now has a **Jerry McMaster** piece in his collection.



**COME TO THE  
MAKER FAIRE AND  
SUPPORT THE  
EVENT, HAVE SOME  
FUN, AND  
SUPPORT KCWT.**



# THE CHALLENGE

The challenge this month was to make a hollow form based upon **Kevin Neelley's** last month demo.



Jack Karstens



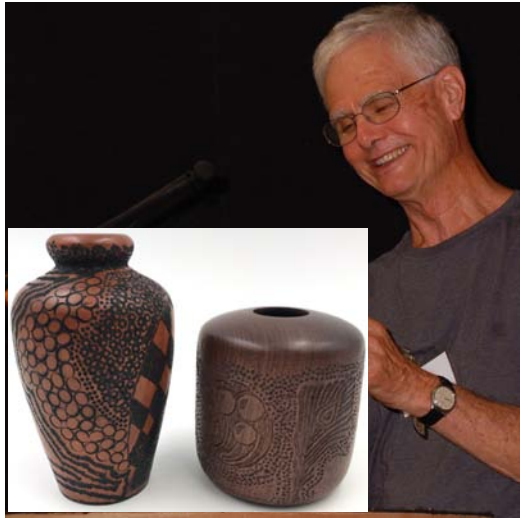
Mike Thomas



Mike Erickson



Jim Garner



Phil Royer



Tony Giordano



**Dan Carlson**



**Sue Bergstrand**



**Jerry McMaster**



**Chuck Levinson**



**Don Frank**



**Anthony Harris**



**Dick Woodhouse**



**David Stalling**

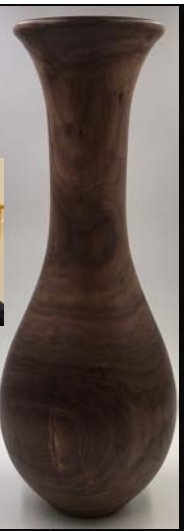


**Linda Carlson**





**Ed Jasczac**



**Jerry James**  
(camera shy-but we had another pic)



**Kris Coyan**



**Efi Kamara**



**Ann Mellina**

Remember - when you bring in something for The Challenge and/or Show and Tell, put your name on a card and put that with your piece(s) so that Ann can photograph them.







**Kris Coyan** brought in a gavel (walnut) he made for a nephew who just graduated from Rutgers law school. He thought he'd give his nephew some inspiration to become a judge. He also made some little scoops that he'd seen some pictures of - hollowed and then used a sander to make the angles. **Don Frank** turned a rather large maple platter and adorned it with some painted feathers. **Chuck Levenson** said that he was really feeling good about making a couple alarm clocks that just wouldn't wake anyone up. He recessed the clock mechanism and then put a button in the back of the clocks to facilitate getting the mechanism out. Pretty good thinking and he got the idea from Tim Yoder.



One of the things you have to be absolutely aware of when turning this bowl, **Efi Kamara** may have learned from experience, is to make sure that your hands are away from the corners when turning. He'd seen something that Jack Karstens had made and he wanted to make one like it. It starts with a perfect cube. **David Stalling** said that this was his Humpty Dumpty project. He wanted to make a live edge project. He also was inspired by Kevin Neelley's demo last month and made a hollowing rig. **Mike Erickson** found a piece of Mesquite in the wood storage in the shop and decided to make some forms that woodturners make so he ended up with a vase, a hollow form, and a goblet. Doesn't know what he is going to do with them though.

EXCLUSIVE 32ND ANNUAL INTERNATIONAL SYMPOSIUM EDITION

# AMERICAN WOODTURNER

Journal of the American Association of Woodturners

June 2018 • woodturner.org

## PORTLAND

LARGEST  
WOODTURNING  
EVENT IN THE  
WORLD!

FIVE KCWOODTURNERS MAKE THEIR  
PRESENCE FELT AT THE AAW  
PORTLAND, OREGON SYMPOSIUM

WOODTURNER  
OF THE YEAR  
HONORED

STUNNING  
EXHIBITIONS,  
AUCTIONS

DISPLAY OF  
1,000+ TURNED  
OBJECTS



Jim Lambe, Rick Bywater, Efi Kamara, Shaun McMahon

The fifth turner was **David Albright** who is severely camera shy.

**AAW** | AMERICAN ASSOCIATION  
OF WOODTURNERS



**IT'S THAT TIME OF THE YEAR**

# **Maker Faire<sup>®</sup>** **Kansas City**

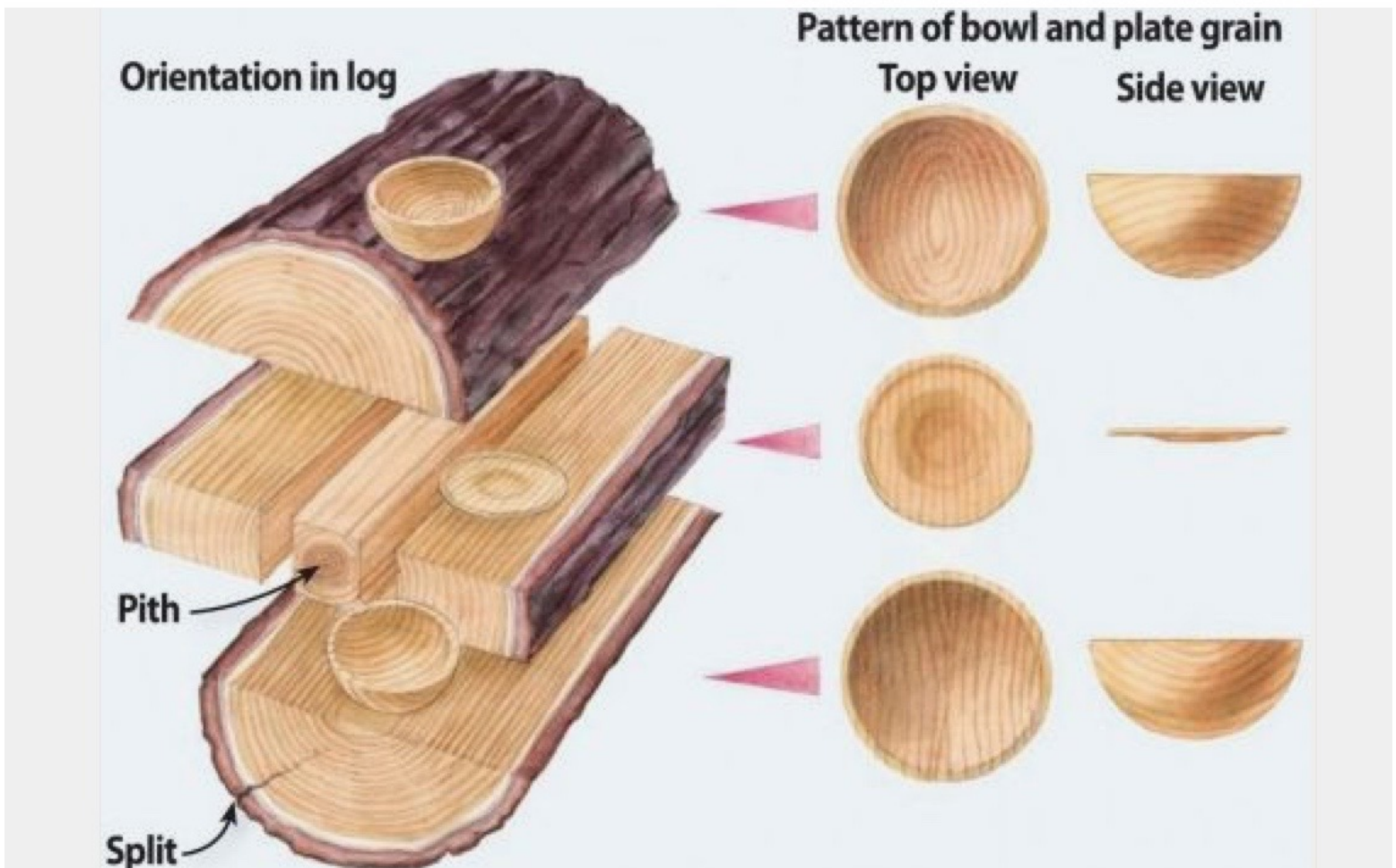
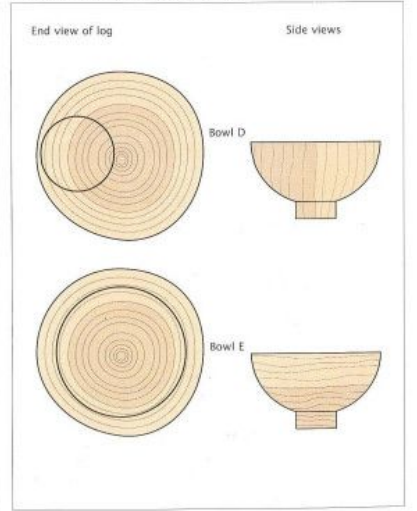
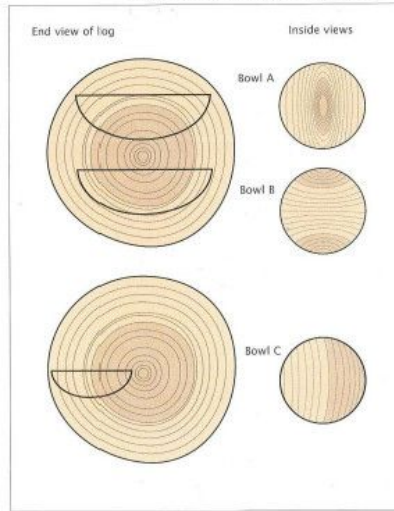
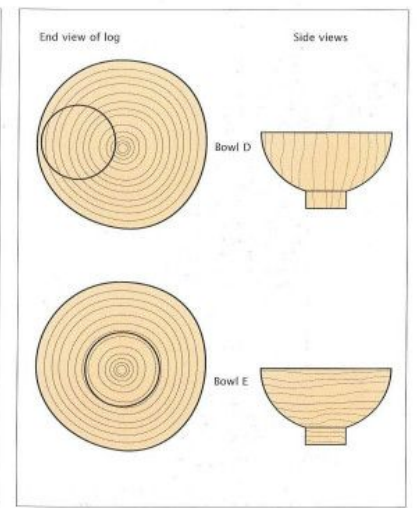
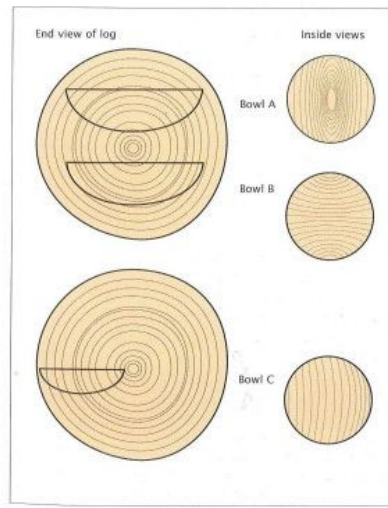


We have a few away events during the year and we were not able to participate in this last year because of the AAW Symposium we were involved with. **WE ARE BACK THIS YEAR!** That means setting up on Friday, turning and helping in the booth Saturday and Sunday. KCWT really needs your help. So give some thought to when you can help and call Shaun at 9143-908-0245. You can see what times are available by visiting the KCWT web site.

# SOMETIMES

# PICTURES

# HELP





# AAW EXPLORE! STAFF PICKS

In his article, "[Beyond Round: The Lost Wood Process](#)," from the August 2012 issue of *American Woodturner*, Art Liestman explains how he uses the lost wood process to produce interesting forms, including oval and football shapes, using beautiful leftover wood.

[You must be an AAW member to access this article.](#)

## FEATURE

### Art Liestman

Where I live, companies harvest bigleaf maple trees and cut the highly figured wood into 2"- to 3"- (5 cm- to 7 cm-) thick slabs for use in musical instrument bodies. After the wood is dried, companies select the highest quality pieces to sell to instrument makers. Woodturners often purchase the leftovers. This wood is quite beautiful and well suited for turning, but given that it has already been cut into thin slabs, we turners are limited to what we can make: small shallow bowls, platters, or perhaps peppermills. For hollow vessels, these slabs are not ideal, except for tiny vessels.

We can, however, still make larger hollow vessels out of this material by combining ideas that other turners

utilize to make hollow vessels that are oval in cross-section. Michael Hosaluk's fish originate from a solid piece of wood, something like a 4" × 4" (10 cm) spindle blank 6" (15 cm) long. He turns a hollow vessel, bandsaws out of the middle a 1½"- (3.8 cm-) wide strip of wood, glues the two outer halves together and then decorates the fish, disguising the glue joint. The result is a 6"-long fish shape, nearly 4" tall and only 2½" (6 cm) wide.

Lowell Converse, in an article in *American Woodturner* (vol 13, no 2), describes a technique he called *lost wood*. He begins by turning a staved vessel with, for example, twelve staves. Alternating staves are removed and the other staves are glued back together, creating a vessel

with six curved sides meeting at angles where the staves are joined.

### Ideas combined

My approach combines Michael's and Lowell's ideas. Take a 3"- (7.6 cm-) thick slab of figured wood that is 4" wide and 8" (20 cm) long. (The grain runs in the 8" direction.) Resaw the 3"-thick board down the middle to create two equal planks. Select a waste board (poplar works well) and cut a board that is 1" (25 mm) thick and 4" wide by 8" long. (The grain oriented the same direction as the figured wood.) Glue the three pieces together with the poplar board sandwiched in between. Turn the glued-up assemblage into a vessel form, and then hollow it. Separate the blanks along the glue lines and then glue the ▶

## Beyond Round The Lost Wood Process



1 Mark the goblet blank with an angled line for easy reference at glue-up time.



2 Drill alignment holes in the goblet blank before resawing.



3 Drill matching alignment holes in the waste wood.



4 Position the waste wood between the halves of the resawn goblet blank.



If you are an AAW member you read this article in the June issue of The American Woodturner. Reprinted here because we are really proud of Kevin's turning and writing and that his article was accepted for publication.

FEATURE

## Creative Solution for an Out-of-Round Bowl

Kevin Neelley

Several months ago, my club, the Kansas City Woodturners, hosted a demonstration about how to take wood from log to lathe. The wood was beautifully spalted hackberry. The turning demo went well, but the blank was turned a little too thin to become a "twice-turned" bowl. Normally, a rough-turned bowl would be left thick enough to allow for movement during drying. A month later, we found that the bowl had gone so out of round that it couldn't be finish-turned without cutting through its sides.

The diameter across the rim was 8¾" (22cm) in one direction and 9½" (24cm) in the other. The bowl was a full ¾" (19mm) out of round at the rim, and the wall thickness was only ⅜" (10mm). Finish-turning it in its current form was not an option, so I decided to try to save the blank by inserting a segmented filler strip to make the diameter round again.

### The process

I cut the bowl in half on the bandsaw, through its longer side—parallel to the grain direction (*Photo 1*). Then I flattened the rough-cut surfaces with a belt sander to ensure sound glue joints.

I laid one bowl half on a piece of paper and drew the wall outline (*Photo 2*), then used a compass to find the best diameter and wall thickness for the filler strip (essentially half of a segmented ring). I made the segmented half-ring of walnut 9½" diameter by ¾" wide by ⅜" thick. Walnut was chosen for good contrast to the spalted hackberry. The half-ring was test-fitted on the paper outline (*Photo 3*). I determined that the hackberry blank was only ½" (13mm) out of round halfway down; to take this into account, I tapered the segmented half-ring to ½" thick about halfway down.



I added strips of white and black veneer to the segmented half-ring to dress it up, then glued the hackberry bowl halves and segmented half-ring together (*Photo 4*).

I mounted the glued-up bowl on a Longworth chuck so I could turn the bottom flat (*Photo 5*). Then I was able to center and glue a wasteblock to the foot using the Oneway live center setup, allowing me to mount the bowl on a faceplate and finish turning it. I was able to save the bowl and turned it to about ⅛" (3mm) wall thickness. ■

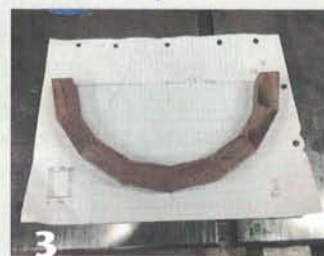
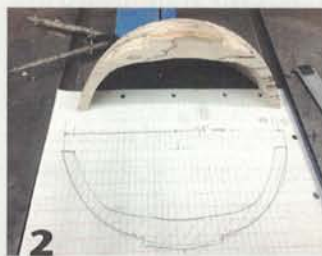
*Kevin Neelley has been an AAW member since 1994 and a segmented woodturner with the Kansas City Woodturners for about that long. He has only been turning "chunk" wood for the last few years and usually adds segmented details.*

### Cut bowl in half



The bowl was cut in half along the grain, then the cut surfaces were smoothed to ensure good glue joints.

### Determine size of filler strip



Tracing the half-bowl's outline on paper aided in sizing the filler strip, a segmented half-ring of walnut.

### Glue it back together



The author added black and white veneer to the sides of the filler strip, then glued the entire assembly together.

### Finish-turn



A Longworth-style chuck was used to remount the bowl, turn the foot flat, and glue on a wasteblock with faceplate. The bowl was finally turned to ⅛" wall thickness.





## UNION STATION. Saturday and Sunday. June 23 - 24, 2018

The **Kansas City Woodturners** will be participating again this year. **WE NEED YOUR HELP** in setting up, staffing the booth both days from 10:00 to 6:00 on Saturday and 10:00 to 5:00 on Sunday, and help taking down on Sunday after the Faire closes. It is a great deal of fun: you get free admission to the Faire; you get to do some turning in front of others who are amazed at what you do; you get to give tops to kids whose eyes pop out of their sockets when you show them how to spin it upside down - OK, parents too; you get to see some really interesting things that other people are doing; you get to promote woodturning and KCWT; you get to spend some time with other KCWT members who are having as much fun as you; you get to see the very creative things that other people are doing with 3-D printers, with fabric, with cars, with wood (besides KCWT), with electronics, with music, with imagination; you get to go home with the satisfaction that comes with helping an organization which you are a vital part of.

See, call Shaun McMahon (913-908-0245) or email [sqmcMahon@gmail.com](mailto:sqmcMahon@gmail.com) to sign up.



**The Kansas City Woodturners Association Board** has decided to say THANK YOU with a \$100 Woodcraft Gift Card to one of the many people that will help at our 2018 outside events like Irish Fest and Maker Faire.

One lucky recipient will be drawn at the 2018 Holiday Party. The winner does not need to be present to win. People that SIGN UP to help for an outside event in 2018 will get one drawing chance per day so, if you SIGN UP to help for three days, you get three chances. We don't keep track of helpers who show up but don't SIGN UP, so you must SIGN UP to help to get a chance at the drawing.

Thank you all in advance for all the help you give us at your club's outside events. Let' make this a successful 2018 event season.

Your Board

# AAW

# AMERICAN ASSOCIATION OF WOODTURNERS

In This months issue of Woodturning FUNdamentals by the AAW, there are some very good articles having to do with spindle gouges and making good cuts. In his article from the May 2018 issue of Woodturning FUNdamentals, John Lucas explains how to sharpen spindle gouges depending on the tool configuration and how you want to shape its edge. There is also a video of John showing just how he sharpens his spindle gouges.

In an article from the May 2018 issue of Woodturning FUNdamentals, Kip Christensen explains that muscle memory for cutting beads and coves with the spindle gouge will develop faster by making many repetitive left-side and right-side cuts.

**Sign up for the AAW Forum**, a member-moderated online community ideal for sharing work and ideas, obtaining feedback, and connecting with other woodturning enthusiasts. You can upload photos, converse with other woodturners, and maybe even see your work as a "Turning of the Week." (Note: The AAW Forum requires a new username and password that are separate from the AAW website.)

**The AAW is our parent organization and you owe it to yourself to check it out. There are tremendous benefits to be had from membership in this organization.**

**REGISTRATION IS  
NOW OPEN**

*Save the date!*



**AAW** | AMERICAN ASSOCIATION  
OF WOODTURNERS  
June 14-17, 2018 - Portland, OR

**If you took advantage of the AAW's half price offer regarding membership, we encourage you to renew your membership. The AAW is the parent organization of The Kansas City Woodturners and we hope that you will continue to support it.**





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