

WOODCHIPS - 2015



March



April Challenge:
Something with a captive
ring

**Get your raffle tickets
when you come into the
meeting**

April Demo:
Tool Sharpening



**Pay your
dues -
NOW!!!!**

Saturday Open Turnings generally are pretty interesting and one never knows what's going to happen or who is going to show up. On 3/7/15 **Efi Kamara** came in to see us and to show us the progress he has made. Just six weeks ago he was flat on his back in the hospital unable to even lift his arms because of Guillain Barre Syndrome. His wife, Orit, brought him and he walked into the shop unaided by a walker or cane. He has made wonderful progress and was thrilled to be able to join us. It was wonderful to see him in the shop again. Soon, hopefully, it will be on a more regular basis.

MEETING

Announcements: Pay your dues, we don't want to lose you, we are going to try and keep the meeting moving so demonstrators have sufficient time, Calendar, shop crawl, Maker Faire 6/27-28, club picnic coming, did a survey regarding a name for the wood gallery, Next month's demo is Tool Sharpening. Please check the website for more information regarding meetings and events.



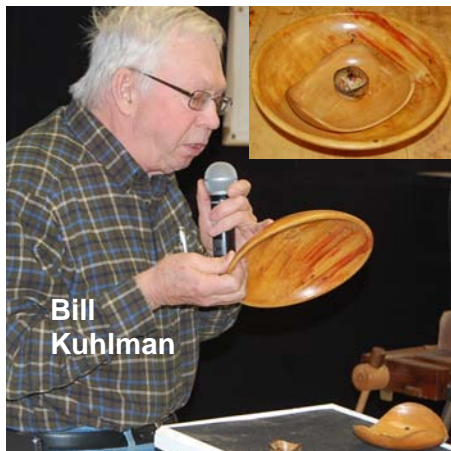
During the meeting a presentation was made to the "The Top Guys" ~ **Edd Maxwell (camera shy), David Burks, Jerry Darter, and Virgil Boyd** who have been a mainstay of KCWT's outside activities for years. They turn tops for the Deanna Rose Farmstead, The Maker Faire, The Tool Show, and, most importantly, they encourage all members to support the top program which provides free tops to kids at Children's Hospital. They challenge all members with their generosity, enthusiasm, and knowledge which they continually share.

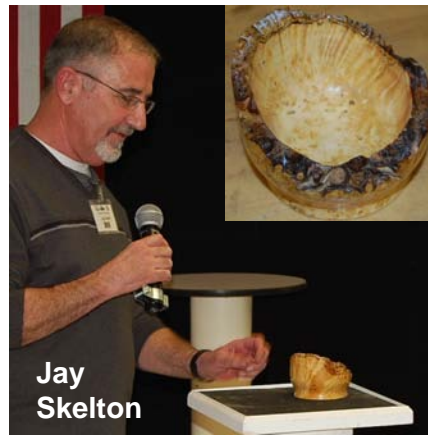


The Stalwart Program is part of the 'AAW's efforts to recognize members whose service deserve is beyond the ordinary. The award will be on display in the shop and you can also see them and a write-up by going to the AAW website, click on "resources", then click on "chapter resources" then "chapter stalwarts." You can also see them on our Facebook page.

CHALLENGE

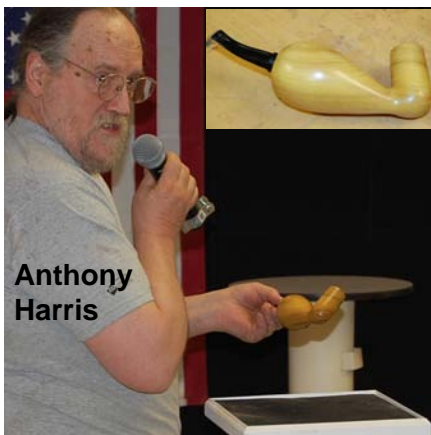
The challenge this month was based on **Rick Bywater's** demonstration of coring a bowl blank. The challenge was to make a bowl, any kind, any size, and they were.





Dues-if you haven't paid, you're way past due. Can pay on-line. Go to the website.

SHOW AND TELL



Anthony brought a pipe (osage orange) that he smoked and didn't dry out between uses and it developed a bit of a crack. He fixed it by using some splines. So he will dry it out between uses. He also found out that it had shrunk where the stem threads into the body so the threads wouldn't go in like they were supposed to. **Mike T** decided that he was going to make a vacuum chuck cause he likes doing bowls. So...he did. He related that he has \$162 in it but he also got the Beall spindle tap and made a number of accessories for his vacuum chuck. **Mike R** attended the Dennis Liggett demonstration and he made an upside-down salt shaker in the shape of a snowman. But he didn't particularly like the design he saw so he made a more traditional snowman. He's trying to get on the good side of his mother-in-law who collects snowmen.



Mike E. made some ornaments from the shells he bought when Ashley Harwood was here. Trying to make finials less chunky. He filled the shells with foam but it can be a bit messy. He made an eccentric chuck from an article in the AAW periodical and it didn't cost him a dime. The pendants are the result. **Bob** likes to make practical things and projects he can do in about 30 minutes so he can get out of his wife's hair. So he made the scratch-all out of Zebra wood cause he likes it. Andrew, being an architect and liking pottery, made this vessel out of spalted Elm. The top presented a problem as it broke, so he put a piece of walnut at the top and it nicely compliments the rest. He is designing a stand that will allow it to sit on it's tip.



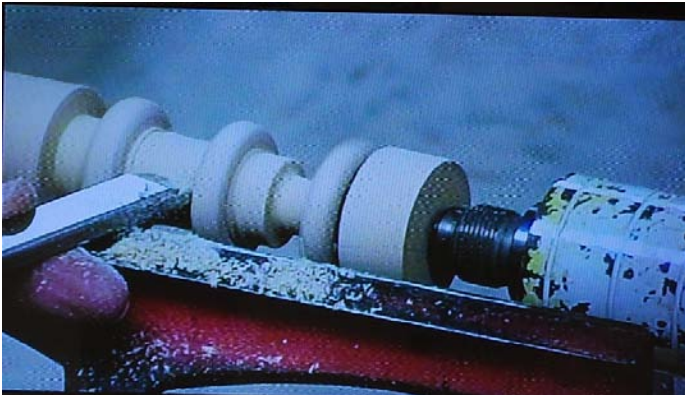
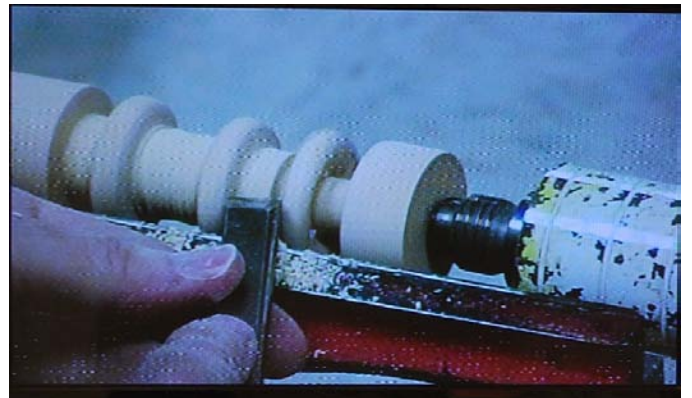
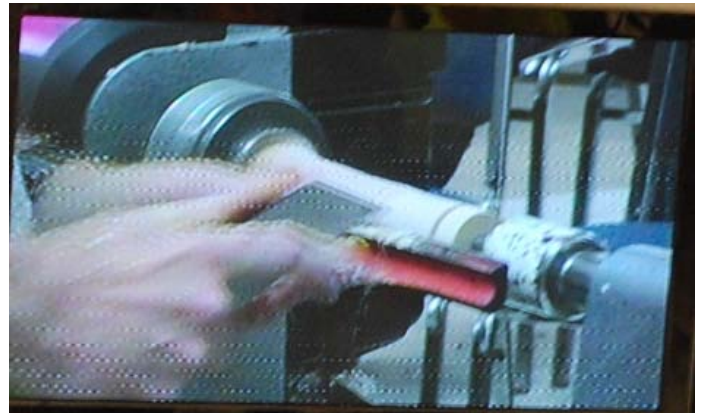
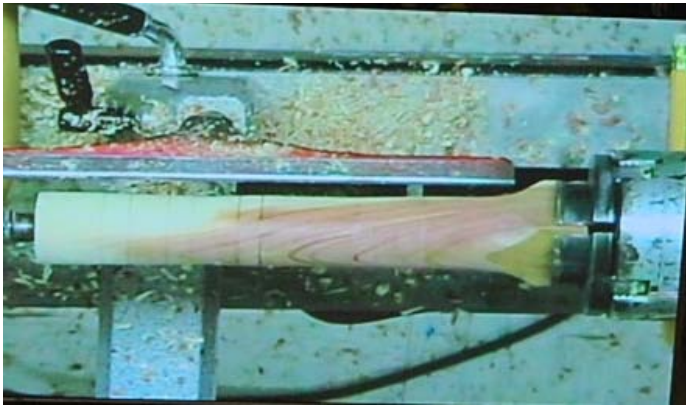
Rick said that you can tell the strength of a man by his threads. Huh? Fifteen years ago he wanted to make one of these but he finally got a lathe that goes slow enough. Then **Dick Woodhouse** got him in an art show and he had to finish this 15 inch cherry bowl he started two years ago. Rick - we expect to see it here soon. **John** admitted right up front that there isn't much turning to these toys. But he was thinking about finishes and these have the easiest and most durable of all finishes on them - none. He's getting an early start this year. It seems that turners start and don't complete projects for some time. **Kent** started this about three years ago with someone in mind for a Christmas present and is now giving it to her as a birthday present this year. The shade is Norfolk Island Pine, the bottom is walnut.



Dave likes things to get attention because at a demo you only have about ten seconds to capture someone's. Captive rings work and so do eggs. He started doing the eggs with a skew and was giving them away as fast as he could make them last the Tool show. **Kris** had a small piece of red bud his father-in-law gave him. He gave it some thought and decided to do some hollowing, and reattaching bark and found that worm holes are as great way to gauge the thickness.

DEMONSTRATION

Our demonstration this month was provided by the vocally challenged **David Bartlett**. What a trooper! Because he couldn't talk very well, he provided a step by step script which Mike Thomas read during the demo. David was able to provide some color commentary. The script (with some corrections) is included here and will serve as the information regarding the demonstration.



Captive Ring Demo: David Bartlett

1. Start with whatever size of block of wood you want for how big you want the rings to be. So big rings need a big piece of wood
2. Rough to round using a spindle roughing gouge. You want to work for a good finish. Every time you rough down a spindle or any turning, you should aspire to do it better than the last turning you did. You can even use a spindle roughing gouge like a skew chisel and do a planing cut. Take a minute to practice that planing cut using your skew chisel.
3. Next step is to layout the bead according to the size of bead you want to cut. For example, if you want a 3/8" bead, then you measure and mark 3/8" with your pencil.
4. After you measure the bead, use a parting tool to give yourself plenty of space on either side for clearance because you will need that clearance to cut around behind it. David recommends cutting at least as much clearance room as the size of the bead, maybe a little more.
5. The next step is to turn a bead. David heard you had an amazing demo on spindle turning from a mediocre turner, but a heck-of-a nice guy...David Bartlett. You want to spend some time on this part, because the quality of the bead forms the outside of the ring. You may want to use a beading tool, but remember beading tools are scrapers and depending on the grain of the wood you might raise the grain and then have to try to sand it down and end up wasting wood. Be thrifty with your wood...
6. For this demonstration he is going to be using a captive ring tool. You don't need a captive ring tool. The first captive rings David made was using a skew chisel and finger nail grind spindle gouge.
7. The captive ring tool is a specialty tool that you can get at all the same places you buy other turning tools. It is a scraper, but you aren't going to use it to scrape the front of the bead. It is only for cutting around behind the ring.
8. Next David is going to show sizing the bead to see if anymore shaping of the bead is done. So he is going to turn off the lathe and dry fit the ring tool over it. If you need to do a little shaping, do that. What are you going to waste, this stuff we turn grows on trees...
9. The captive ring tool is used by holding it down flat on the tool rest and then rotating it around to cut behind one side of the ring. Rotating it back to the starting point. Stop and switch sides to rotate around behind. You need to make sure to keep the tool close to the original bead. Keeping it close is how you are going to make the ring completely circular. That is what you are going for, because don't want the ring to have a flat back. Keep switching and repeating until about half way through.
10. When you get to about half way through, you need to stop and sand and finish. While David is sanding, I'm going to tell you the joke of my choice... _____ The reason you are going to sand and finish now, once you cut the ring all the way through then all of the sanding is by hand.
11. Sand as far around as you can. Don't ever wrap sandpaper around your fingers. You want to fold the sandpaper in half and hold it lengthwise in your hand. That was if it catches on the turning, it will fling out of your hand and not hurt you. Sandpaper is cheap, finger repairs are not!
12. David asks that you bear with him as it is so boring to watch someone sand, feel free to check your email or read the newspaper, does anyone really read the paper anymore?
13. Now that the sanding is done, go back to cutting around behind the ring. One side and then the other. If you aren't currently an ambidextrous turner, doing rings will make you one. There isn't any way that David has found to be able to cut rings without using both hands.

14. Once the ring is free, then you will need to move it off out of the way. Use the tool of your choice, like parting tool or spindle gouge to make a flat spot on the remaining spindle, so you have plenty of room to move the ring out of the way to cut the next ring, and the next, etc.
15. Do you want to see another one? If so, David is going to repeat these steps again.
16. Now that you have cut the rings loose, the next step is to sand the back of the rings. This happens by making a nice flat spot that you can tape some sandpaper. Depending on how much of a ridge you left on the inside of the ring, determines how aggressive the grit you start with. Don't be ashamed to start with 80 or 100 grit. Anyone who tells you the don't use 80, grit will also tell you a fish story..
17. Remember you are going to need to attach the tape so that it spins towards you and the sandpaper stays on the spindle. Leave the sandpaper long enough that it completely encircles the piece of wood, so it is the most efficient spindle sander.
18. Once the sandpaper is attached, it is time sand the inside of the ring. Start by sanding one spot right on the center of the inside of the ring. Next swivel the ring from side to side, then rotate it a bit. Sand the inside of the ring and swivel until you make it all the way around the ring. You will do this with the first grit, then the second grit, etc... David never worries about getting the inside of the ring to a very smooth grit beyond about 320 because people rarely check to see if the inside of the ring is smooth.
19. Let's talk about finishes for just a minute. You can use pretty much whatever finish that suits the final use of the piece. If you are making a baby rattle, babies put toys in their mouth, so you want to use mineral oil or another food safe finish. If you are making double captive ring goblet as a wedding present a lacquer or water based polyurethane is fine. David is a big believer in making the function and finish fit together.



There are a variety of ring tools, you can make the rings using a skew - Dave showed how - or you can make your own using allen wrenches or a screw driver or another piece of metal you have just hanging around.

Use your imagination and have some fun. We are all looking forward to the next meeting to see what you have.





AAW's 29th Annual International Symposium June 25-28, 2015 David L. Lawrence Convention Center - Pittsburgh, PA

IN THE BEGINNING...



When Dennis Liggett was here, Kay, his wife, mentioned that she was responsible for their chapter newsletter and she also said that she made a few woodturning cartoons. One wonders why there aren't more, but they are very difficult to find. She sent a few and here is the first one.

KCWT BOARD

President

Mike Thomas
816-835-0900

pres@kcwoodturners.org

Vice-President

Rich McCartney
913-317-6561
vp@kcwoodturners.org

Treasurer

Kevin Neelley
913-492-6522
treas@kcwoodturners.org

Secretary

Shaun Q. McMahon
913-908-0245
editor@kcwoodturners.org

AT LARGE

Mike Erickson
913-829-6534

Anthony Harris
913-648-2027

David Bartlett
816-331-5664

Kris Coyan
913-579-9152

Rick Bywater
913-897-0765

Please support those who support us.



Woodcraft Supply
8645 Bluejacket Rd.
Lenexa, KS 66214
(913) 599-2800

Store Hours

Mon, Tues, Wed, Fri 9 am—7 pm
Thurs 9 am—9 pm
Saturday 9 am—6 pm
Sunday 9 am—5 pm

As a member of KC Woodturner, you receive a 10% discount except for on sale items and power tools. Make sure you present your KC Woodturner Card.

Craft Supplies

1287 E 1120 South
Provo, Utah 84606
1-800-551-8876



Jeff Edemann offers KCWT members 10% off all items except sale items and power tools. Ask Jeff about any discount on power tools.



10% discount on lumber and supplies to all KC Woodturners Chapter members when you present your membership card!

816-892-3398
800-456-2148
Fax 816-753-0250
3001 Southwest Blvd.
Kansas City, MO 64103-3616