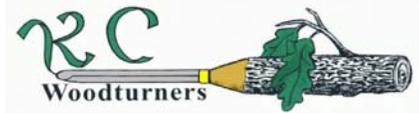


# WOODCHIPS 2012



**AUGUST**

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



# Meeting

## Reminders

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

**9/3/12**  
Board Meeting

**9/10/12**  
Regular Meeting

**September Meeting Challenge**  
Anything segmented

**Demonstration**  
Galen Carter will be making a goblet



**Norm Peters** opened the meeting by asking if there was any new members attending the meeting. **Lance Helman** introduced himself as joining tonight. He said that the last time he turned was in high school.

We also had some visitors, Bill Parker and Heather Canera who recently returned from Baltimore Maryland.

Norm also reminded the



membership of the upcoming Auction and the need for donated items. This Auction is responsible for most of the funds that sustain the operation of **KCWT**. It is a joint auction with the **KC Woodturners** and **KC Woodworkers Guild**

Held on **Saturday November 10, 2012 at 10:00 AM till ??**

Come join us for an day of fun  
Bring your wallet or checkbook  
Credit Cards Will be Accepted

Many great bargains will be available To bid on  
Don't miss out

We have started to collect items from our members that are still usable and they no longer have a use for. If you have any such items to donate for the auction, please bring them to any meeting or Saturday open turn.

We can use any item that is in good condition and works. Tools household items.  
**No junk please.**

## INSIDE THIS ISSUE

Irish Fest	2
Calendar	2
Show and Tell	3-4
Demo	4-7

# Challenge



The challenge was to make something out of a 4"X4" block of wood. There were two participants. **Shaun Q. McMahon** made a lidded box. He decorated it following stimulation provided by Stuart Shanker and Dixie Biggs who he saw at Turn-on-Chicago.

**Don Grimes** made a hollow form that he

thought would look better with a finial that he was going to make next. He also encouraged members to participate more. The tool awarded to a challenge participant deserved more than two participants. Shaun and Don discussed who was going the tool—they donated it to the auction.





The **Kansas City Woodturners** are committed participation in the 10th Kansas City Irish Fest—one of the largest in the country. Our participation starts with set up on Friday August 31st and the start of the Fest at 4:00PM that day and continues to take down around 9:00PM on Sunday September 2nd.

KCWT members, who make up the Irish Fest Committee, **Galen Carter, Bill Dean, Larry Dice, Ryan Richardson, and Shaun Q. McMahon** with the assistance of **Don Grimes**, have been busy at work putting together tools and pen kits which will be used during the Fest to give

KCWT an incredible amount of exposure. Last year over 90,000 people attended the Fest over the three day period.

We are also going to show/sell any items brought in by members—**THAT MEANS YOU**. If you help out at the Fest, any items that are sold on your behalf, will result in you receiving 80% of the sale price. If you are not helping then you will receive 70% of the sale price.

We need members to help with the display and the turning. We will be selling 30 minute blocks of time to attendees to spend with a turner and turn a pen. We will be charging \$25.00 for this and the person leaves with the pen that they turn. KCWT turners can also turn items there that can be priced for sale.

**We need your talent and your time!**

Please consider spending a number of hours helping our organization at the Fest. You also get into the Fest for free.

**Please bring any items you want to display/sell during the Irish Fest to the club house on Saturday August 25th from 8:00 AM to noon.**

**Club Events Calendar**

Club events are held at 3189 Mercier, Kansas City, MO  
**More information about calendar events and open turnings, please visit our website at [www.kcwoodturners.org](http://www.kcwoodturners.org)**

August 25

Bring all items for the Irish Fest to the Club—8:00 to noon

August 31

**Irish Fest—Crown center 4:00-midnight**

September 10

Challenge—Anything segmented

Demonstration—Goblet, Galen Carter

**September 1-2—Irish Fest-Crown Center 10:00 to midnight**

October

Challenge—a goblet

Demonstration—Turner Toys, The Top guys

November

Challenge—a turner toy

Demonstration—a whistle, David Bartlett

# Show and Tell



**Lance Helman** - our newest member as of the meeting, brought his third attempt at a box. It looks really good.



Spoons, evolving over by **Rick Bywater**. He is trying to get better by making the shapes of the bowl different, rounding off the edges more and making two spoons out of one turning - turn with flair then cut in half. - the hollowing is done by hand using a formam



**Dick Woodhouse** - started a few months ago after shoulder surgery. A friend gave him some wood but he practiced on throw away wood - which he needed to do (blew a number of pieces) but ended up with a couple really good looking bowls.



**Ryan Richardson** - a couple pens with Celtic knots - green died veneer and aluminum with a yellowheart blank and CA finish. The second one was butternut wood and he used a credit card for the design. Perhaps the best use for a credit card.



**Jerry McMaster** - platter - Julie Harriet turned it in a class and threw it away 'cause she didn't like the wood. He rescued it and airbrushed the design on it. This is the second time he showed something with no piercings—a new trend?



**Shaun Q. McMahon** - pen with no center band as a result of a class with Kurt Hertzog.

**Mike Erickson** - used a client's locust tree that was cut down. He wanted to turn something out of it and give it to the client. Wood was green and ended up with a cracked bowl. An off center turning and has an oil finish



**Anthony Harris** - two pipes - brought more—One has grain which bends around the pipe - straight grain makes it more valuable. Draft hole doesn't contact the bowl directly - used a dental pick to make the hole. Second - a FIRST - a triple chamfer pen - he did it just because. Uses aniline dyes and carnauba on the pipes and sands to 400 grit.



# Demonstration



**Kevin Neelley - KCWT's treasurer**—gave us a slide show demonstrating the making of a segmented genie bottle. He brought all the parts of the segmentation to physically illustrate the process as well. Along with some of the jigs and sleds he uses in the preparation of the segmented pieces. The only thing missing was the genie but Kevin gave a good impression.



Been a segmented turner since he was sixteen years old. The second piece he made after starting to turn was segmented and he's made about 600 pieces since then.





**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.



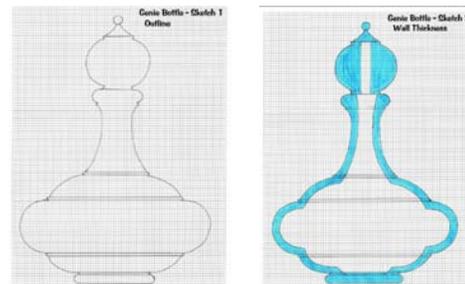
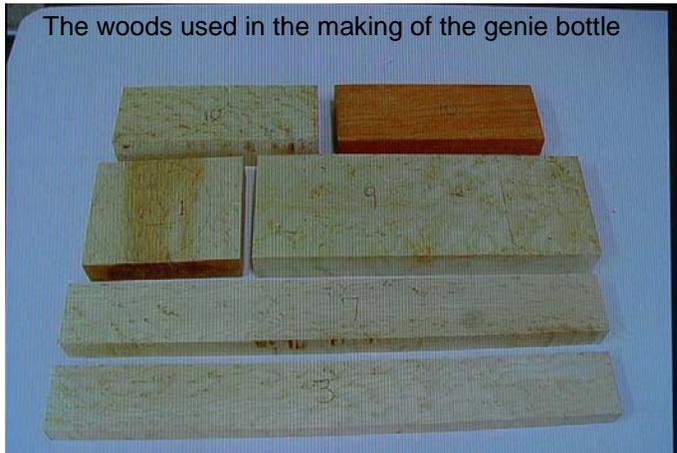
816-892-3398  
800-456-2148  
Fax 816-753-0250  
3001 Southwest Blvd.  
Kansas City, MO 64103-3616

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

This bottle first made in 1992 - took about a month to make because of the design and measuring, cutting and gluing. He was working then and that's why it took so long. Now he's retired.

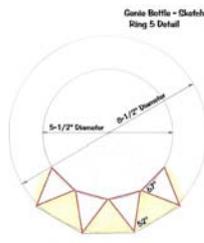
His PowerPoint shows the entire process step-by-step and it is also available on his website.

[www.turnedwood.com](http://www.turnedwood.com) and the file is kcwt demo.pdf.



He starts with a drawing designing the piece and this drawing is very important as it sets the parameters for the rest of the work. Then he adds wall thicknesses so he can design the rings, sets the boundaries of the rings which gives him the inner and outer diameter.

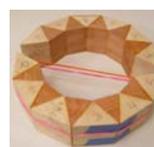
Next - the central ring which is curved to give the outer appearance. Once it is designed he puts the info on a spread sheet which helps to avoid mistakes.



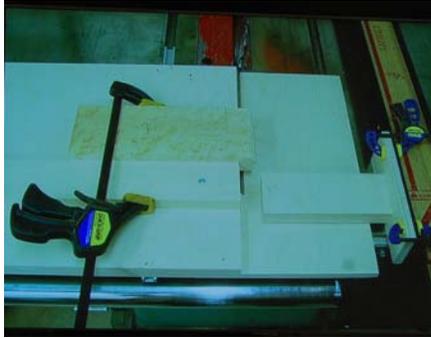
Genie Bottle - Cutting List

Item	Material	Type of Material	Quantity	Part Name	Inner Diameter	Outer Diameter	Segment Outer Length	Segment Inner Length	Segment Width	Notes
10	Maple	Stock	2	Stopper						
9B	Bloodwood	Stock	12	Ring 5	3.5"	5.5"	1.5"	1.5"	1"	
9A	Maple	Stock	12	Ring 5	3.5"	5.5"	1.5"	1.5"	1"	
8	Bloodwood	Stock	12	Ring 4	3.5"	5.5"	1.5"	1.5"	1"	
7	Maple	Stock	12	Ring 4	3.5"	5.5"	1.5"	1.5"	1"	
6	Bloodwood	Stock	12	Ring 3	3.5"	5.5"	1.5"	1.5"	1"	
5	Maple	Stock	12	Ring 3	3.5"	5.5"	1.5"	1.5"	1"	
4	Bloodwood	Stock	12	Ring 2	3.5"	5.5"	1.5"	1.5"	1"	
3	Maple	Stock	12	Ring 2	3.5"	5.5"	1.5"	1.5"	1"	
2	Bloodwood	Stock	12	Ring 1	3.5"	5.5"	1.5"	1.5"	1"	
1	Maple	Stock	12	Ring 1	3.5"	5.5"	1.5"	1.5"	1"	

He constructs the feature ring first because it is the most complicated and this makes it easier to construct the rest. The feature rings is birdseye maple and bloodwood. He uses a sled which he made to cut the angled segments repetitively and consistently. Protractor - ebay for \$25 - helps set the angles.



He glues the triangles together in pairs, then makes two half rings, then sands for perfect fit and glues the entire ring. He uses Titebond wood glue and uses rubber bands to hold the pieces together.



Kevin continues using the sled to cut the pieces, also using a fence - and repeats the gluing process. This is a very repetitive process as once the design is done then the cutting and gluing starts and this is the process until all the rings are completed.

The base is a disk of birdseye maple then the blood wood trim rings.

With rings 3 and 7 he puts a blood wood veneer between the segments, sands off the remnants then repeats the gluing process again.

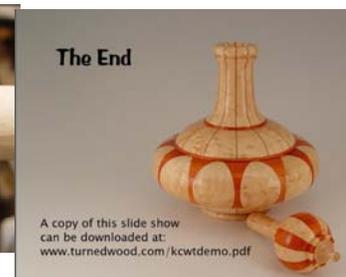


Before final assemble and gluing all the rings must be sanded really flat. Now the fun part - putting the rings together - uses a drill press to clamp rings stable. Flattening it to make it's surface perfect for the next ring.



Each time you put a ring on it is important to rotate the ring so it is off center with the next ring.

Then he hollows out as he assembles the rings. "You trim the outside by hollowing so that you can measure the wall thickness."



After the piece is hollowed out and sanded, he sprays lacquer on the inside. The stopper is the last piece turned - using a faceplate. Then when completed he lacquers the outside. Uses Balens sanding sealer - it is a thin lacquer that penetrates and it saves many coats of lacquer.

**Visit his website at [www.turnwood.com](http://www.turnwood.com)—It is absolutely worth the time.**

Thank you Kevin for a very interesting and informative demonstration

# WOOD—Hickory



Hickory trees can grow to 100 feet in height and about 25 feet wide, with common species known as shagbark, shellbark, pignut and bitternut. It is a deciduous tree with colorful leaves in the fall. Flowers are both male and female on hickory trees.

The hickory tree is a valuable tree because of its hardwood and deep root system that helps protect it from strong winds. It is a member of the walnut family and produces nuts common for a variety of recipes.

Hickory wood is very hard, stiff, dense and shock resistant. There are woods that are stronger than hickory and woods that are harder, but the combination of strength, toughness, hardness, and stiffness found in hickory wood is not found in any other commercial wood.

It is used for tool handles, bows, wheel spokes, carts, drumsticks, tool handles, golf club shafts (sometimes still called *hickory stick*, even though made of steel or graphite), the bottom of skis, walking sticks and for punitive use as a switch (like hazel), and especially as a cane-like hickory stick in schools and use by parents. Paddles are often made from hickory. Baseball bats were formerly made of hickory, but are now more commonly made of ash. Hickory is replacing ash as the wood of choice for Scottish shinty sticks (also known as camans). Hickory was extensively used for the construction of early aircraft.



## Officers

**President:**

Norm Peters  
913-226-0529

[pres@kcwoodturners.org](mailto:pres@kcwoodturners.org)

**Vice-President:**

Jerry James  
816-322-3704

[vp@kcwoodturners.org](mailto:vp@kcwoodturners.org)

**Treasurer:**

Kevin Neelley  
913-492-6522

[treas@kcwoodturners.org](mailto:treas@kcwoodturners.org)

**Secretary:**

Shaun Q. McMahon  
913-831-4149

[editor@kcwoodturners.org](mailto:editor@kcwoodturners.org)

## Board

Eli Kamara  
913-451-4511

Bill McGoldrick  
913-565-0392

Mike Erickson  
913-829-6534