

WOODCHIPS - 2015



July



August Challenge: bring a turning and the tools used to turn it. Talk about how the tools performed.

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

August Demo:
Thread Chasing presented
by **Anthony Harris** and
Rick Bywater

Maker Faire Kansas City 2015 - By the Numbers

As we celebrated the fifth year of Maker Faire Kansas City, some noteworthy facts and figures emerged!

- 17,000+ total attendees experienced the Maker Movement first-hand over the two-day event
- Nearly 1,500 Makers and Maker Assistants exhibited
- 50 sponsors and partners helped make the event possible
- Attendees came from 43 states
- Nearly 300 Maker booths included hands-on activities for attendees
- Makers came from 7 states
- 48 presentations and performances on 5 stage areas, highlighting Maker's projects and talents
- 63% of Makers were first-time exhibitors
- 75 amazing volunteers worked alongside the Maker Faire Crew to ensure a successful event
- 2,000+ entries were submitted for the Make: 3D printer giveaway
- 50 thrill-seekers were immersed in flames inside Two Bit Circus' Dunk Tank Flambé
- 100+ lowriders were onsite, including a select few that participated in the Hop Off
- 650 bird houses were handcrafted by Young Makers at the JE Dunn sponsor booth
- Hundreds of cars were built and raced by Young Makers at the Maker Studio's Nerdy Derby Track, assisted by Time Warner Cable employee volunteers
- Tens of thousands of LEGO's were used for Maker projects
- 1,000+ recycled tires were provided by Tire Town for the Power Racing Series track
- 8,000 Google Science safety goggles were distributed to Faire goers
- Ultimaker announced a HUGE donation to the Maker Studio in Science City (Details coming soon!)
- Nearly 50 robots, R2D2's and cosplay characters interacted with attendees
- One very large potato and one very large cow added to an awesome outside Faire experience
- One (accepted) wedding proposal!

KCWT Maker Faire Numbers

We have participated for four years
52 different members have volunteered over the years
Hundreds of tops have been turned and given to kids
We have gained an average of 1.3 members each Faire
We have exposed **KCWT** to over 62, 000 visitors
Helpers have consumed 14 boxes of Twinkies - OK that was THIS year

MEETING

This month our meeting was held amid the stacks of work being done by the Guild. They are making 700 or so trays, sixty bottle carriers and some other things which greatly assist them with their rent so we moved a few tables, managed to get more chairs set up - we had a grand attendance at the meeting - and everyone was able to hear and see what was going on.



Mike introduced our visitors and a couple new members. The Maker Faire and the Picnic were successful and Kevin Neelley already has the best shelter reserved for the picnic next year. We need a volunteer who can open the shop on the third Saturday of the month. Let any Board member know. Need items for the auction. Next month we are going to start having a critique before the meeting. It will be in the library at 6:15 and you can participate by bringing a piece-something you made- and you will get feedback about it.

DEMONSTRATION

This month the demonstration was provided by **Kris Coyan** and **Shaun McMahon**. **KCWT** has quite a few new members and it seemed relevant to have a demo regarding tools for new turners. After an extensive internet search (10 minutes) of English speaking countries, it seemed that there are six tools which are generally recommended for beginners: a spindle roughing gouge, a spindle gouge, a bowl gouge, a round nose scraper, the skew, and a parting tool. The demonstration discussed these tools and their use was shown.

Kris started off discussing a bowl, starting it between centers, and the three tools he is going to use on it starting with a bowl gouge which he was going to use to shape the outside and the tenon he was going to put on it to enable him to use a chuck. It was important to make the tenon flat (to match the chuck) and to make sure that it met at 90 degrees to a very straight shoulder so that it would be held securely by the chuck. This tenon and the cuts needed were best made with the bowl gouge with the assistance of a spindle gouge to make the 90 degree corner really exact.



Kris was only kidding



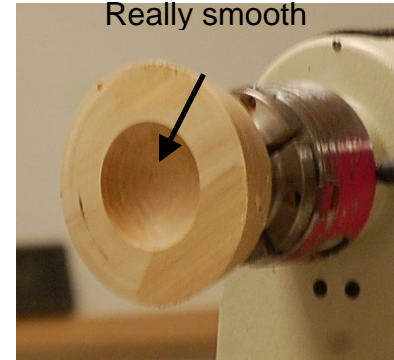
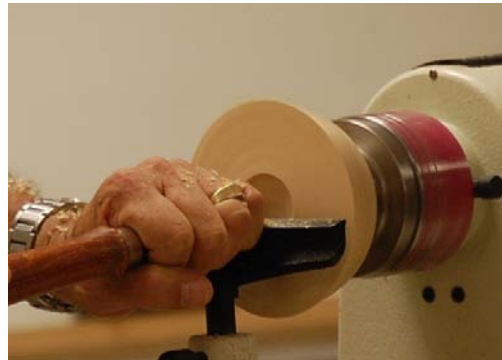
Really ugly wood



This connection needs to be done well.



Kris used the bowl gouge and a scraping cut to face off the top of the bowl. One of the important realizations he had in learning this was to let the tool do the cutting. Make light cuts pulling the gouge from the center to the edge. He related that he learned from Anthony Harris that the inside can be cut with a roundhead scraper which he demonstrated then switched to the bowl gouge. Swing the handle away from the body engage the gouge and ride the bevel. It doesn't



Not one of the six and not necessarily tools, face masks, ear and eye protection are essential items to have as part of the tool kit. A lot of things can be replaced but lungs, eyes, and ears can't be. **BE SAFE.**



Shaun didn't know that the skew was hard to use so he started using it and it works very well on pens. Lots of turners start with pens. He sharpens it so that the edge of the bevel is rounded off and finds that it is much easier to use that way and makes turning pen blanks much easier and there is no scraping being done, only cutting. OK, the parting tool didn't get shown - it parts things - duh.



The roughing spindle gouge is a grand tool for removing a lot of wood in a short amount of time. It is used for spindles only - **NEVER** for bowl turning. There are various sizes-as with other tools, get the one that most fits your needs.

There are always people behind the scenes helping during the meeting. This time we were able to capture a couple of them. **Efi Kamara** on the video and **Bobby Coyan** with the still camera. Thanks for the help.



CHALLENGE

Last month **Richard Woodhouse** showed us how to fill things like holes, cracks, dents, gouges, inclusions, etc. by using sanded off wood dust and other things. The challenge was to bring in something where this technique was employed.



Mike Erickson



Sue Bergstrand



Rich McCartney

One of the things about the challenge is the variety of ways that the demonstrated skill is used by various turners.



Bill Kuhlman



David Blair



Tony Giordano



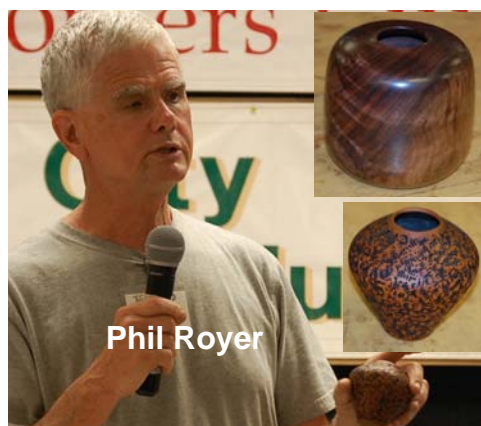
Ken Moberg



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Ed Jaszczak



Phil Royer



Rick Bywater



Mike Thomas



Dick Woodhouse

The Challenge is that part of the meeting where we show something we haven't done before: something that we are practicing on, something we were inspired to do. It is an exercise that is designed to push us, to test our abilities, to dare us to attempt something we've not done before, to retry something we haven't done in a long time. Everyone can participate regardless of skill level. And, the participants all receive a ticket for a drawing for the challenge tool. This month the tool was a hollowing tool made by **Kevin Neelley**.

SHOW AND TELL



Ben Hayes

These are bangles. a rigid bracelet. **Ben** used some sort of stabilized wood and finished it with 5 coats of CA. He said that the challenge for these is getting the inside diameter right so it fits the ring. **Rick** calls this piece the Rite of Spring and finished it just in time for the AAW Symposium. The flowers were modeled after a cherry dogwood tree that he has in his yard. Milk paint is the green.



Rick Bywater



Anthony Harris

Bowl with oil base urethane, a pipe that shoulda won, were things that **Anthony** brought. **Bobby** brought his senior project, talk about WOW factor-8 hours a week for 32 weeks.



Bobbie Cohan

walnut maple



Mike Erickson



Andrew Mitchell

Mike said that this bowl made from walnut (he got it at the Hogg auction) has some of the most beautiful figure he has ever seen. Entering his second childhood, **Andrew** made some spinning tops. Hedge elm, walnut and cedar are the woods he used for this particular top because multi-species tops are even more fun.



Kris Coyan

Kris made a family of snow people because he could and from a piece of discarded wood - an eagle, why not. the entire piece is made from scraps.

Don, because this piece of wood was just hanging around - probably for a great number of years, decided to turn a bowl out of linden wood.



Don Gruis

Jerry always does interesting things. The latest issue of the American Woodturner had an article about making a tool handle. It was OK but hen made another one where he turned some brass (it is softer than our tools) Everything is better with a tomato.



Jerry Darter

Show and Tell is one of the most exciting parts of the meeting. It is the opportunity to bring in ANYTHING you are working on and to talk about all the fun - OK, sometimes frustration - you are having. Lots of time the feedback and/or questions contain just the information you need to make it better or WOW a whole bunch of people who are really interested in what you are doing.

PARTICIPATION IS WHAT IT IS

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
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