

# WOODCHIPS - 2016



## October



### November Challenge

Turn something from an alternate material (not wood)

**Check out the silent auction table when you arrive for the meeting.**

### November Demo

Jack Karstens will demonstrate inside out turning



Jerry Darter is getting ready to make another delivery to The Ronald McDonald House in Kansas City, MO. The goal for the year was around 500 but this will bring the total to over 750 and he, as well as those who are helping, like **Phil Royer, Mike Erickson, Larry Dice, David Burks**, and probably some others who, at this point, shall remain nameless, are going for 1000. The tops are getting really colorful and are taking on a variety of forms and the experimentation continues. Eat your heart out AAW, these tops really spin and they do for much longer than 15 seconds. See Woodturning FUNDamentals - "Turners Are Tops"

## PROFESSIONAL DEMONSTRATOR

# Carl Jacobson

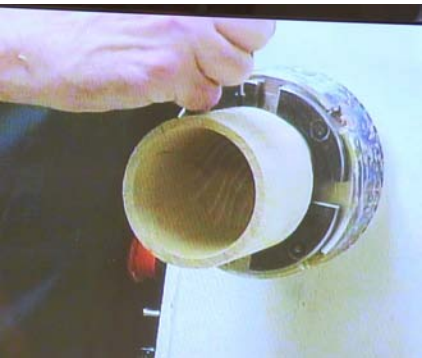




October 1-2 saw Carl Jacobson provide his professional services to KCWT. He flew in from Seattle and on Saturday he demonstrated the turning of a three piece box, a Yin Yang plate, and an off-set goblet.



Carl started off demonstrating his three piece box. The first part of the process is to turn the center part of the box. Put the wood between centers then turn it round and put a tenon on one end.



Chuck it up and use a Forster bit to clean out the inside. "It removes a lot of wood fast and sets the depth."

One of the things that seems to inform what he does is to do things the easiest way possible.

He uses whatever tool works best and does use EasyWood tools. He uses the small tip EasyWood tool to

complete the hollowing after using the Forster bit to start it.

While the cylinder is still on the chuck he will frequently draw a design on the cylinder and then use a piercing tool to put the design on the cylinder. The tool is an air drill he got from Harbor Freight and he has a 60 gal. air compressor that he uses with it. The tool runs at about 40,000 RPM.



Uses hot glue to put the wood use for the bottom and the top on a waste block and is a huge believer in hot glue. "I've never had a piece of wood come off in 20 years."

The piece used for the bottom of the box is hotglued to a waste block, rounded, count out so the body of the box fits inside - he often will put some kind of design in the bottom of the box (it adds a bit of a surprise for the person looking inside. Reverse turn the bottom and finish off the bottom of the bottom.

He put modeling clay in the top to create a design. The product he uses is called milliput and it comes in a variety of colors. After a short period of time it is as hard as a rock, turns easily, sands well, and takes a finish.

Can also put a bit of a design on the inside of the top - another surprise.



## Y(N YANG PLATTER

Involves a glue-up. Make a pattern, cut out on a bandsaw, use a router to clean up the edges, drill out dots with Forster bit, make a plug of contrasting wood and glue in.

The most frequently asked question for him is what does he have in the can. (You just gotta see one of his over 500 videos on YouTube) His finish is bees wax and orange oil - what he has in the can - that is what he sands off. He has started using Abranet sanding materials. The only thing you can't put over this finish it is lacquer.



## OFF SET GOBLET

Put the blank between centers, turn a tenon on one end and then chuck it. Make sure that the tenon is long enough so that when it is angled it can still be effectively held by the chuck. Shape the goblet first after putting the blank between centers.

When doing off set turning it is very helpful to have a dark piece of paper behind the turning so the ghosting is more visible.





## SUNDAY HANDS ON - October 2

Six intrepid soles met at the shop at 9:00 AM to start a day of learning. The first project to be done was the three piece box. **Rich McCartney** and **Kevin Neelley** made sure that there were enough blanks for the projects - the box and the offset goblet.

Carl started the day off by supervising the set up of the wood for the box. He spent the rest of the day in one on one interaction with the turners. Everyone received the personal benefit of his knowledge and skill.



If the process is not clear from the photographs, there are a couple things that you can do. In the first place, you could have come to the demonstration on Saturday. The ones on Saturday only cost \$25 and there is a tremendous amount of information acquired by watching and listening to what is presented. In lieu of that, You can go on YouTube and search for Carl Jacobson and then select from the almost 500 or so videos that he has made and put thee over the years. Thirdly, you can certainly ask those who were present at the Saturday and/or Sunday events.



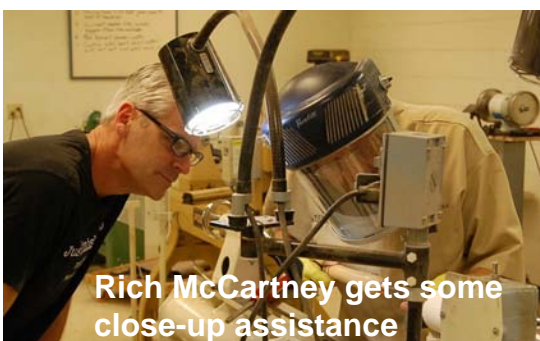
One of the nice things about the hands-on event is that lunch is provided giving everyone an opportunity to relax and discuss the projects and tell stories.



Mike Erickson seems to be a bit skeptical of what he is listening to. He'd made a booboo, got a catch, was contemplating the design enhancement but Carl talked his through it and he ended up with a couple well shaped and well done items.



**Bill Mueller gets a problem solved**



**Rich McCartney gets some close-up assistance**



## THE CLASS

Carl Jacobson, Larry Dice, Jack Karstens, Rich McCartney, Bill Mueller, Sue Bergstrand, Mike Erickson

# The Meeting



Our President, **Mike Thomas**, got the meeting started by introducing several guests and a new member and a visiting woodturner from Arizona.

Mike talked about the recent **Carl Jacobson Demonstration & Hands-On Class**, which was a success for KCWT financially and learning for everyone who attended. If you are interested in purchasing a set of Ying-Yang Bowl blanks contact Rich McCarthy. They are available in 8", 9" and 10" sizes for \$30 each plus shipping.

The **Annual Tool & Art Auction** was announced. It will be held at the clubhouse on Saturday, November 5<sup>th</sup> from 9:00AM to Noon. This is our annual fundraising event and will feature many new tools and

equipment for sale. Check our website for a link to view the items available to date. We also need donations of Wood Art, which have been very popular in the past, to help ensure this event is successful. Contact Kevin Neelley or Mike Erickson to donate items and request a tax deductible receipt.

The **Discovery Center Art Display** was announced. If you would like your turned art items featured in a gallery display please bring them to any Open Shop session by Saturday, October 29<sup>th</sup>. We are looking for up to 17 hanging pieces and 17 table top pieces to fill the gallery for display during November and December. This is an excellent opportunity for you to get exposure to the community and security will be provided to protect your artwork. Contact Shaun McMahon with any questions.

The **KCWT Annual Election** for 2017 club officers is scheduled for the regular November Meeting, November 14<sup>th</sup>. The Board will publish a list of the recommended slate of officers in the October newsletter. We currently have an opening for Secretary. If you are interested in serving or would like to nominate a member for a position please contact Mike Thomas.

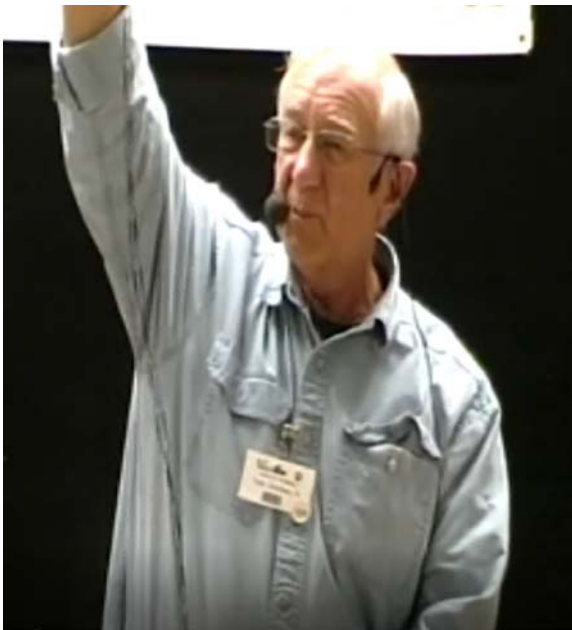
**Next Meeting** – will be held on Monday, November 14<sup>th</sup> at 7:00 PM and feature Jack Karstens demonstrating "Inside-Out Turning". Don't miss it!



# The Demonstration



Tony Giordano, Jr., talked about finishes and alternative turning materials. His wife, Cathy, assisted. Tony was a chemist for over forty years with Cook Paints and knows his stuff. He started off by talking a little about the chemistry of organic molecules using a chain of paper clips as example. Starting with one paper clip representing the simplest organic molecule being natural gas (methane), three paper clips are propane, four clips are butane, eight clips are octane, twenty paper clips are paraffin wax, thousands strung together make polyethyne, tens of thousands strung together make ultra high molecular polyethylene.



Anyway, the finishes we use are made up of chains of molecules. When the finishes dry, a chemical reaction takes place that links the chains together to give them various properties, like water resistance. Some of the chemical reactions (finish drying) is very slow like walnut oil. Some of the chemical reactions can be speeded up by adding extra chemicals to the finish like Japan Dryer, which you can buy at Home Depot, such as Danish oil, polyurethane or tung oil and other varnishes.

Tony was asked about food safe finishes. He said that all are food safe when they are completely cured. After curing, the finishes don't dissolve with food because of the molecular chemical chain linking that takes place as the finish dries. The finish may be 70% cured after three days, 80% after a week, maybe 95% after a year.

He was asked about what finish he likes best. Tony prefers lacquer over polyurethane because it has a very long shelf life. Poly doesn't. Lacquer finish is also very easy to repair, just put more lacquer over it.

Tony talked about how you shop temperature affects finish curing time. Every 18 degrees F cooler will double the curing time, say taking the curing time from 40 to 80 minutes.

# The Demonstration con't



Tony also talked about alternative turning materials. He uses epoxy in his shop to fill wood cracks. He also will fill pill bottles with colored epoxy for use in making ornaments, like in the photo. He buys his epoxy at Woodcraft. He has used corian to make segmented bowls.

Tony Giordano's entire presentation in PDF form can be found on the KCWT website at this link: <http://kcwoodturners.org/Demos/TonyGiordano/FinishDemo.pdf>





# The Challenge

The September Challenge was to make a log bowl similar to the log bowl made by Tom Boley at the August meeting demo.



**Anthony Harris** has made log bowls before this. He made 20-30 of them for a wedding rehearsal dinner. He also made a log bowl hollow form. **Efi Kamara** joked that his maple log bowl reminded him of a fish. Efi is also pretty lucky because he won the challenge tool made by **Kevin Neelley**.



**Jack Karstens** made a nice log bowl from sycamore. **Joyce Hegarty** turned a log bowl that was maybe her first turning. It came out pretty good. Nice job, Joyce!

# The Challenge con't



**Kris Cohan** made twin log bowls from a branch. **Mike Albers** made two log bowls, each with a foot, from a long and a short branch.



**Mike Erickson** made his log bowl from a quonset cherry that a coworker had given him. **Sue Bergstrand** made her log bowl from an unknown wood she found in the lathe room rack.

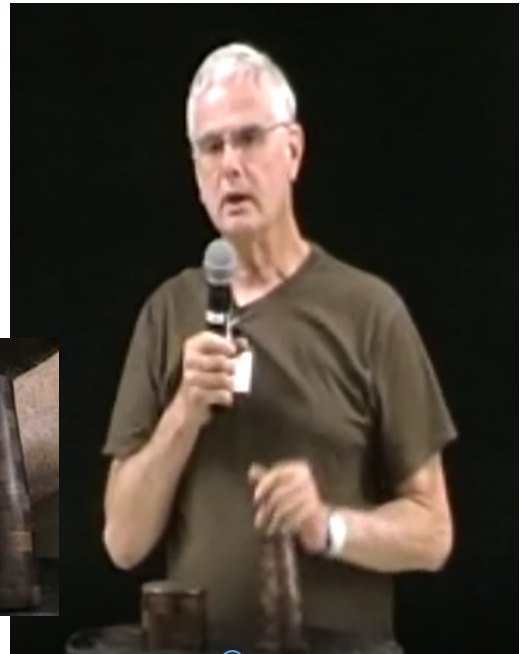


# The Challenge con't



**Mike Thomas** made two log bowls from a branch of silver maple that had fallen out of the tree overnight. One of the bowls cracked and had a very bid smile. The other one seemed to be intact.

## Show and Tell



**Jerry Darter** and the "Top Guys" delivered their 900th top to Ronald McDonald House last week, so they are on track to meet their goal of 1000 tops this year. Anybody who is interested in making these tops can contact Jerry or talk to him at st or 2nd Saturday at the clubhouse. **Phil Royer** sowed off a nice walnut segmented box with lid. He also turned a walnut segmented vase with sloping sides that he made by tapering the rings instead of leaving them flat.

# Show and Tell con't



**Anthony Harris** has been helping a blind person learn to turn. They had to figure out the best way to make the box and the best tools to use. They made a box in about 12 hours. Anthony brought his “blind” box that he made using blackout face shield. The tenon was the most difficult thing to turn. **Chuck Levenson** made a one-bladed limb box of unknown wood. He said it was scary turning it and could feel the wind from the propeller. No injuries,



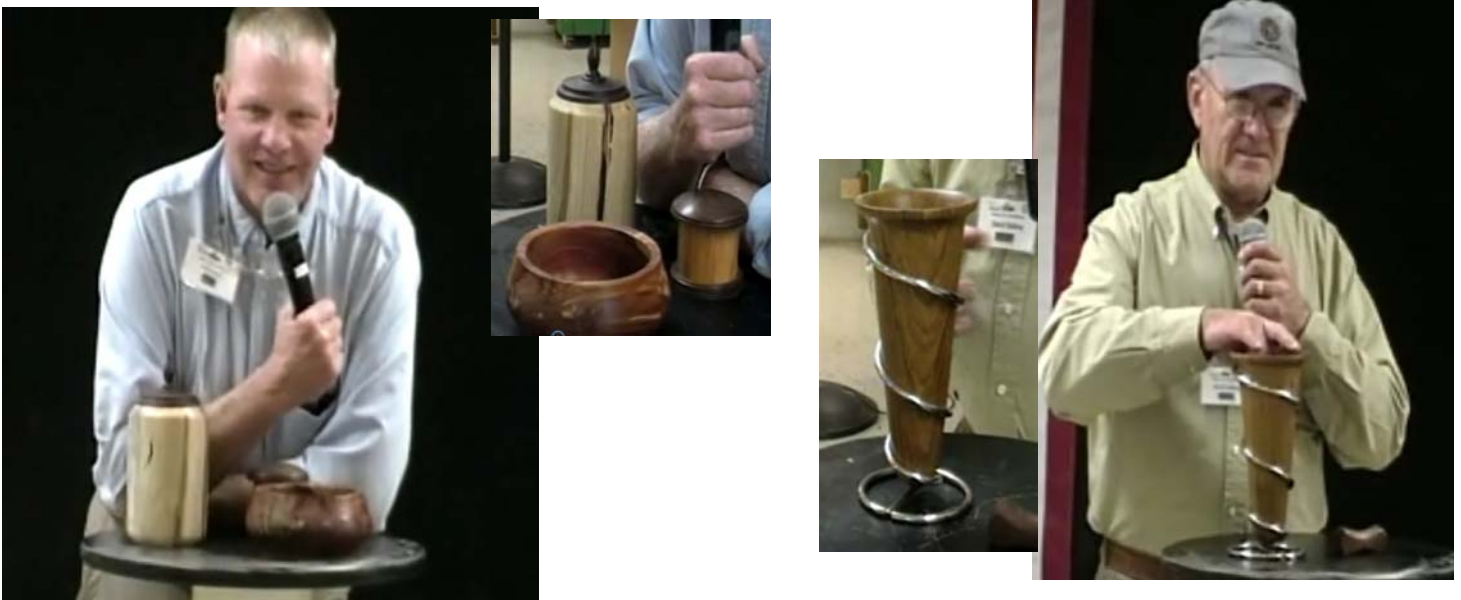
Kris Cohan brought a big sycamore platter that he turned using a faceplate and double-stick tape. This is only the second platter he has turned. Mike Albers made several items: a turned egg and cup, two nearly identical candlesticks, and a box elder burl hollow form. This is the first hollow form Mike has made and he bought a set of Kelton hollowing tools for this and he said they worked well.



# Show and Tell con't



**Sue Bergstrand** made a 3-piece box in Carl Jacobson style out of willow and walnut. She said the box was going to be a mushroom box but ended up looking like a mushroom house. **Larry Dice** made a 3-piece box from walnut and pine at Carl Jacobson's hands-on class. He said it was not quite finished but he put geegaws in the lid and base. Turnings need geegaws.



**Mike Erickson** brought several things. He brought a cedar bowl hat he has been experimenting with filling cracks with key filings and epoxy, but it is not a "brassy" as he had hoped. He also made a 3-part box using cherry and walnut and a nice spalted birch vase. **David Stallings** made an oak replacement vase for a broken glass vase. The vase walls are only about 1/8" thick. The inside bottom is rounded. David made a spade bit to exactly drill and contour the bottom.

# Show and Tell con't



**Mike Thomas** bought a couple items for show and tell. The first was a maple multi-axis goblet he made at the Carl Jacobson hands-on. Mike was surprised that small center changes made dramatic off-center changes in the turning. He also warned that you have to sand as you go because you can't go back. Mike also brought a Bradford pear faux hollow form vase that he learned how to make at Anthony Harris's class. He wants to coat the inside of the vase for flowers and water. He doesn't want to use a glass test tube. He has bought a quart of as-seen-on-tv Flex Seal and is thinking about using it. Good luck, Mike.





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## Want to see your work featured as *Turning of the Week*?

The AAW Forum is a volunteer member-moderated community ideal for sharing work and ideas, obtaining feedback, and connecting with other woodturning enthusiasts. We encourage you to register for the AAW Forum and submit photos of your work with the details. Maybe your work will be the next "Turning of the Week." [Click here to visit the AAW Forum.](#)

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