

Turn North



The Monthly Newsletter of the Northland Woodturners

www.northlandwoodturners-kc.com

March 2025

2025 Officers

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Chapter Meetings:

First Thursday of every month, 7-9 pm. **Our ADDRESS:** <u>7305 NW Prairie</u> <u>View Road</u> in Platte Woods. We are across the street from the Platte Woods Methodist Church who has allowed us to park there when our regular parking is taken up (only about 7 cars/trucks can park in back.

Coming Attractions

Newsletters on the Chapter Website: http://northlandwoodturners-kc.com Event Information:

NEEDED: Fund raising Ideas.

Remember—2025 dues are \$10 for the

<u>year.</u> Due beginning January 2 2025

Next Meeting: March 6, 2025



It's that time again so don't forget!!

The American Association of Woodturners annual AAW Woodturning Symposium is coming.

Get your registration in by April 11 for the best price.

See the AAW Website for details.



"The AAW has affected my life in a positive way. I view the AAW as a core source from which all information and advancement in woodturning originates." MARK WOOD



Northland Woodturners is an affiliate club of the AAW. Your membership grants you certain privileges that non-members don't get. Digital Membership is only **\$60 per year** (*That's only \$5.00/month!*). You can join/renew online as easy as clicking and entering your payment info. This does NOT include a print magazine, only digital downloads.

Back to more mundane things...

Last month's attendance. Is YOUR mugshot present??? If not, why not??? (JUST KIDDING, of course...)



SHOW & TELL





Leland Finley brought in a project he's been working on for his significant other (*wife*).

Seems as though the bottom still needs to be removed. That's the part held in the chuck.

Lots of good advice was shared on how to remove that part without destroying the turning. We'll have to see if it happens soon since there is another one, a little different in design in the work. Thanks Leland for sharing. It still needs some kind of finish though.



Mikeal Jones brought a more slimmed-down version of his famous Eyeball. This one is made with **Sycamore** and **Cherry** woods. Same process for the Iris and Cornea but in a smaller version.

Northland Woodturners Club News



Steve also brought a **Walnut** bowl with a **Lacquer** finish. A little spring wood showing on the back side did not detract from the looks of his bowl. Yes, that IS a flat spot on both sides of the bowl. Ask Steve about the process of turning that one if your curiosity is killing you. (*just kidding*) Steve Dougherty brought a nice maple leaf design made from **Cherry** wood. The finish is a **Tung Oil** finish and has a really nice high gloss. The shape was cut *BEFORE* turning. Brave soul that he is, he didn't have to start over because of broken pieces of the turning.

NICE JOB, Steve!!







PROGRAM HIGHLIGHTS

This little number became the focus for some interesting turning as Chip Siskey, Club Treasurer proceeded to show. What APPEARS to be a separate part—handle and bowl— is in reality all one piece. Deceptive? You Bet! But I digress! Let's get into the process of producing one of these coffee scoops. Now, realize no sanding was done since what is more boring than watching someone sand "to their heart's content" till a "mirror finish" is produced. Actually, a high polish isn't required unless one is making this to scoop flour or some other finely ground powder.

What began as a 2" x 2" square blank about 7" long was turned round and the handle was formed first. A little offset turning was used to get the curve on the back side of the handle for aesthetics and design as much as anything. Maybe, it helps to hold it? We don't presume to know.

First, after turning the piece round, the handle was formed to rough shape. Then the piece was offset on the back end of the handle to produce the circled part at left. Once that was completed the bowl was rough turned to form the round shape. At this point, the inside of the bowl had not been formed yet. That is still to come and is done with the turning clamped in a special holder, again "Chip-made", so that the end result is all one piece with no assembly or gluing together of parts that could separate later.

(continued on page 4-5)



Here Chip is showing the blank to be used in making the scoop. At right is the blank mounted on the lathe for turning round using a roughing gouge chisel.





Once round, the bowl layout and marking is done using a dividers and parting tool to indicate what part to be left at this point. It's important to be sure not to cut too deep and cause weakness while turning the other details.





Using a spindle gouge Chip completed turning the bowl "ball" end first before shaping the handle. At the far right above the blank has been mounted in a One-Way[™] Chuck to hold the part for the next part of the shaping process.

Notice in the center picture above a special tool for making the ball round. Taking a hole saw, grinding the teeth off and cutting away a portion of one side, it forms a perfect round ball. <u>CAUTION!!</u> don't grind the tooth part at an angle or the aggressiveness of the "tool" will cause problems making it very unstable and difficult to use.

Once the nub being held by the tailstock is removed and using the "Chip-made" tool again, the end of the ball is final formed before completing the handle..





Turning the handle to size and leaving enough to offset for the design mentioned previously on page 2, the chuck is removed and the turning live center is reinserted in the head-stock. Moving the contact point over about a 1/4"-3/8" the blank is clamped between centers and a fingernail-grind spindle gouge is used to form the offset turned part of the end of the handle.



One can see the progression of the offset turning above, not unlike a French Provincial leg turning for a table or chair.

The small nub in the far right picture above is trimmed and sanded to produce the final handle. Sanding could be a bit difficult and might be more successful if done by hand not while being turned on the lathe.

The next step involves another "Chip-made" tool (fixture for the purists).





Formed from UHMW (*Ultra-High Molecular Weight Polyethylene*), this holds the bowl portion of the just-turned coffee scoop. The cuts are to allow some flex when being clamped in the One-Way[™] chuck.

One section has been removed to allow for the handle to be held. The internal shape "fits" the bowl.

(See next page)





Here is the piece clamped in the chuck for turning the interior of the scoop. Note the clearance required for the handle to spin while turning takes place.

Note the handle BLUR at right for the spinning scoop.





Using the bowl gouge, a hole surface is faced off first. One must be very careful to grip the tool firmly and present it correctly to the wood or what happened in the far right picture will be the result. Fortunately, no serious damage occurred and that part can be turned off in the final scoop.



From the faced-off part a hole is started with the gouge. When enlarging the hole the angle of attack is very important. Once the hole is begun, cleaning and enlarging is commenced. One must make sure not to take the hole too deep or a nice handled-funnel will be produced. (Tee Hee).





A Bedan or Round-nose scraper is used to final clean the interior. A skew is used to finish the edge of the hole.

In the picture at the right one can see that the hole for the scoop is a little off center. That may have occurred when clamping in the UHMW fixture.



Thanks to everyone who has helped with our plug orders in the past. We will be asking for help getting other projects to raise funds. All ideas are welcome along with samples.

The CLUB NEWSLETTER tab of the club website is at http://www.northlandwoodturners-kc.com/

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