

Turn North



The Monthly Newsletter of the Northland Woodturners

www.northlandwoodturners-kc.com

June 2023

2023 Officers

David Bartlett, President
(816) 331-5664
<u>dabartle23@yahoo.com</u>
Danny Smith, Vice President

(816) 720-3781 ishear4@gmail.com

Andy Brundage, Secretary (816) 305-32238 andybrun53@gmail.com

Leland Finley, Newsletter Editor (816) 830-4702

<u>leefin@netscape.net</u> Chip Siskey, Treasurer

(816) 858-3080 woodchipsbychip@yahoo.com

Chapter Meetings:

First Thursday of every month, 7-9 pm.

Our ADDRESS: We're at **7305 NW Prairie View Rd.**, just across from the United Methodist Church. Come early or park in the Church parking lot on the south side of the building. 7305 has VERY limited parking in back. GO UP TO BARRY RD and come back or take 64th St NORTH exit left under bridge to Prairie View Road by Hy-Vee.

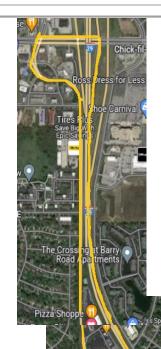
Coming Attractions

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

NEEDED: Fund raising Ideas.

Remember—2023 dues are \$10 for the year. Due beginning January 5 2023

> Next Meeting: June 1, 2023

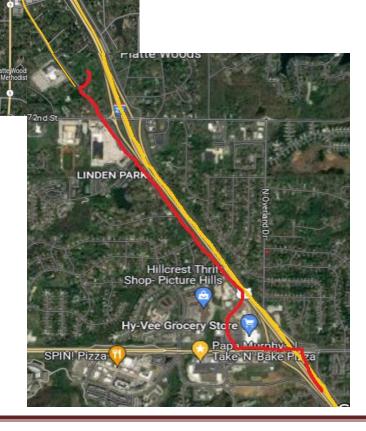


Due to construction on I-29 at 72nd Street, different routes are required.

Either come north and take 64th street exit left under the bridge to Prairie View Road at Hy-Vee and turn right to cross 72nd north of there, OR

Go north on I-29 past the construction watching for lane changes at 72nd Street and take Barry Road exit. Go left to NW Prairie View Road. Turn left on Prairie View Road and come down to 7305 across from the United Methodist Church.

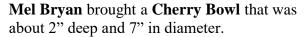
This process will continue through about November 2023 due to construction of the new bridge over 72nd Street. Map at left shows the two routes: Red for 64th St. and Yellow for Barry Road.



Show & Tell







He also brought a **Sycamore/Hac**kberry box and a **Hard Map**le Lighthouse box (*camera fail on picture below*)

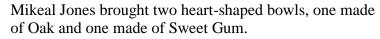












The Oak bowl is stained with a purple stain and the Sweet Gum is finished with a gloss finish.

Mikeal also brought an off-center turned bowl with multiple dyes applied.















Dwight Herrick brought a couple of examples of his Duck Calls. The light-colored call is made of Cedar and the dark one is Walnut. His business is Salem Ridge WoodworksTM and that is the brand applied to his calls. At far right is a more detailed image of his hand carving on the Walnut call. Dwight also is an accomplished caller as demonstrated for the club during his Show and Tell turn.

Kent Townsend brought some more examples of his hand carving with some utensils. Two different kinds of wood were used for the two sets. Length of the lower spoon is about 9" with the matching fork and spoon being about 6-1/2" long.

Both sets are very smooth and well-finished with a food-safe finish.

Good Job Kent!!







Danny Smith brought in the bowl made at the April meeting and when completed, had a hole in the bottom. Danny filled it with Epoxy which was supposed to be a different color. Still would "hold water" after the epoxy was applied. The bowl was a natural edge Oak Burl to begin with.



Program Highlights



compared to Anthony's finger sizes.

Special Guest Anthony Harris of Overland Park, KS, a 54 y.o. woodturner was the feature program for the May meeting.

Anthony specializes in turning nuts of all types. Shown in front of Anthony at left are some of his finished products along with the raw nuts from which the turnings came.





One of his specialties is to turn an Acorn shape with two different materials as shown above. Size of the turning can be determined by looking at the finished product Shown below is one of Anthony's threaders at right along with a new tool at left.





Since the "Cap" of the acorn shape is threaded onto the body, above are two examples of threading tools. At left is a new threading tool and at right is one of Anthony's threaders that has been used lots. Note the grinding to resharpen the tool. Top views are shown below.







At left is an example of the threading done on Anthony's turnings.



body.

This tool is used to make the threads on the interior.

Something that makes this process easier is a relief turned just past where the threads end to allow the tool to be withdrawn.

The relief cut is covered when the cap is assembled on the



This raw nut will become the body of another "acorn shape" turning.



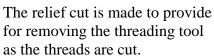
Using a small spindle gouge, Anthony begins to turn the shape of the nut to the finished size. The hole will become a hollow inside the turning and allow the "hiding" of small articles inside.



Once faced off, a small area is shaped to begin the location of the threading operation.



Using a parting tool a flat is turned to provide a place for the external threads.







At left is the nut having the elements ready for threading. Threading commences with the tool pressed against the spinning part and slight pressure is exerted to make the threads cut rather than just making grooves.





Once threaded, the interior is hollowed out. It is "safer" to leave the interior solid during the threading to allow more "backup" for the threaded part. Surprisingly, the nut composition is dense and even though what appears as a flaw, it is hard and solid.



Voila! The threads are complete, the interior is hollow and not it is time to finish turn the exterior of the "acorn".

The final diameter has been established to the right of the threads in the photo at right.

Final smoothing, sanding and polishing is still to come.





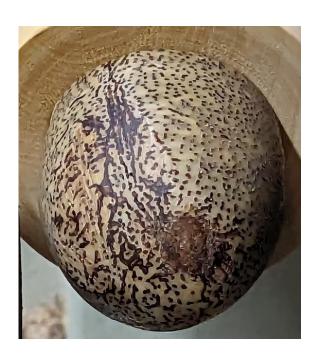
This tool will produce the internal threads on the cap which is still to be turned.



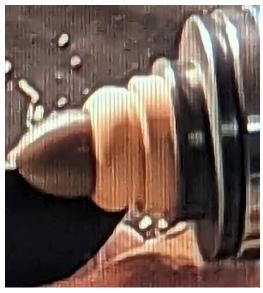
A special purpose tool is used to hold the threading tool in the photo at right. This allows a much steadier positioning of the threading tool and makes the threading process much easier than just using a tool rest alone.

The part being turned at right is actually another "tool" that will hold the turned nut to allow final turning and polishing. The internal threads MUST match the threads on the outside of the turned nut to allow for a good tight fit. Anthony made the comment that this is a "*learned skill*" and does not just happen overnight.



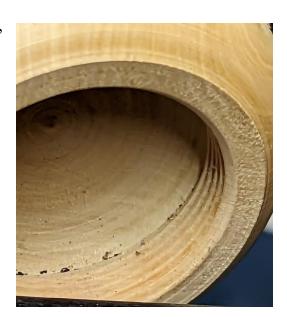


Using the spindle gouge again, the exterior of the acorn body is turned to final shape and size. Care MUST be used not to turn too much off the end and make a "funnel" or expose the interior. What appears to be a flaw is just the "nature of the beast" so to speak.



At left the shape of the "cap" can be seen. This was turned into the piece holding the "meat" part of the acorn. At right the interior of the cap has been hollowed slightly and another relief cut can be seen just inside the threads.

The picture at left shows the assembled pieces with the nut having been sanded and polished.





The completed assembly is shown at left with the "cap" having been disassembled from the "body" with matching threads interior and exterior.



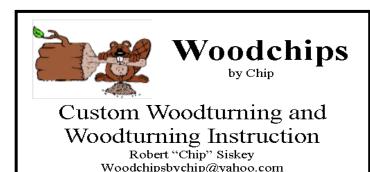
Size comparison above to the one at left shows that some fine detail can be accomplished with practice.

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/

Please patronize our advertisers.







(816) 858-3080

800-551-8876
M-F, 7am-6pm, MST
Check out the Club Specials every month.
Enter "NorthlandWoodturners" when asked for club name.

REMINDER:

The annual dues for 2023 are still only \$10.00. Advanced payments are accepted.

Checks can be made payable to Northland Woodturners.