

Turn North



The Monthly Newsletter of the Northland Woodturners

www.northlandwoodturners-kc.com

October 2021

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Chapter Meetings:

First Thursday of every month, 7-9 pm.
Our ADDRESS: We're south of Zona Rosa just off NW Prairie View Rd., in the old Mid-Continent Library building on the top floor. Parking is on top of the hill off Tower Drive.

Coming Attractions

Newsletters on the Chapter Website:
<http://northlandwoodturners-kc.com>

Event Information:

NEEDED: Fund raising Ideas.

Remember—2021 dues are \$10 for the year.
Due beginning
January 7, 2021

Next Meeting:
October 7, 2021

In-person or
ZOOM—884 5557 0290
(no password needed)

David Ellsworth Hollow Turning Demo

October 11th (Monday)

Legendary woodturner David Ellsworth has developed a new demo about medium-sized hollow turning which he will live stream from his studio.

To view the demo AD click here:

<http://www.kcwoodturners.org/Demos/DavidEllsworth/DavidEllsworth.pdf>

To pay for the demo using PayPal click here:

<http://www.kcwoodturners.org/Demos/DavidEllsworth/DavidEllsworth.html>

Live Online Event
**Woodturning
Fundamentals LIVE!**
November 6 & 7, 2021
1 p.m. to 5 p.m. Eastern Time



Join

us online November 6 and 7, from 1:00 p.m. to 5:00 p.m. Eastern Time, for two days of instruction tailored to beginner and intermediate turners. Our instructors will focus on foundational skills by teaching the basics and refining fundamentals through projects.

- [Kip Christensen](#)
- [Beth Ireland](#)
- [Eric Lofstrom](#)
- [Kimberly Winkle](#)

Three instructors will teach individual learning tracks simultaneously (concurrently) each day.

Cost **\$29 for AAW members, \$49 all others**

Registration is open through Friday, November 5, 2021, at noon Eastern Time.

Wood of The Month



Catalpa – *Catalpa speciosa*

Catalpa, *Northern Catalpa*, (*Catalpa speciosa*) is a somewhat underrated hardwood, not often found in lumber form. There are a total of eleven *Catalpa* species worldwide, with only two species – Northern catalpa and Southern catalpa (*C. speciosa* and *C. bignonioides*, respectively) – native to North America.

The catalpa tree is a medium to large, deciduous tree that typically grows to 40-70' (less frequently to 100') tall with an irregular, open-rounded to narrow-oval crown. Broad ovate to ovate-oblong leaves (to 12" long) are pointed at the tips and rounded to cordate at the bases. Leaves are light green to yellow green above and densely pubescent below. Foliage turns an undistinguished yellow in the fall. Flowers can be a real showstopper, however. Bell-shaped, orchid-like white flowers (to 2" long) with purple and yellow inner spotting appear in panicles in late spring and can be quite fragrant. Flowers give way to long slender green seedpods (12-22" long). Seedpods give rise to the common name of cigar tree, although they actually are longer and thinner than most cigars. The catalpa gets its name from the Catawba Indian tribe's name for the tree (the tribe itself is also named after the tree).

The heartwood ranges from a neutral grayish tan to a richer golden brown; nearly the entire trunk is composed of heartwood. The narrow sapwood is pale gray. Overall appearance resembles ash. Grain is straight; open, coarse texture. Growth rings are distinct (ring-porous cell structure), generally wide; individual rings often variable in width. The wood is moderately light weight, soft and weak in bending, but is durable. It finishes well if the large pores are filled. It is generally easy to work, though care must be taken during sanding to avoid creating indents and ridges where the softer latewood areas tend to sand more readily than the earlywood portions. It turns and carves well and is favored by carvers just as basswood or butternut, however it is suited to outdoor carvings over either.

Tea from the bark formerly was used as an antiseptic, snakebite antidote, laxative, sedative, and internal worm expellant. Tea from the seeds was used for asthma, bronchitis, and applied externally for wounds.

You can read more about *catalpa* at; [Wikipedia](https://en.wikipedia.org/wiki/Catalpa) and on [The Wood Database](http://www.wood-database.com/catalpa-speciosa/).

Written by – Mel Bryan

Show and Tell

Danny Smith, Club Vice President, brought two **Oak** turned bowls and a **Maple** bowl. The far left one, **Oak**, is about 5" in diameter; the middle one, **Oak**, about 7" in diameter and the far right one below, **Maple**, is about 7" in diameter. All are sanded but not finished so they can be used with food. The Maple one is deeper than the 2 Oak ones.



Mikeal Jones brought a nice **Ash** turned bowl that had been stained red. The dye is what is typically used on leather and was obtained at Tandy Leather in Independence off Noland Rd. It is about 7" in diameter and about 3-1/2" deep



Mikeal also brought a drink mug made from distressed **Oak**. To try his hand at it and also to keep it from splitting, he inserted a bowtie as seen in the lower part. The line decorations are burned in using a wire while the piece is spinning. At the far right the interior of the mug can be seen as can the base of the piece. At left are the fixtures and tooling used to insert the bowtie into the mug blank before final turning. Previous occupation evidently had some bearing on developing this idea. Nice work Mikeal.



Carl Sievering brought a combo of turnings made from the block shown at the August meeting. It contains **Maple, Oak, Walnut, Purpleheart** and **Cherry**.

The pieces at the upper left came from one piece as shown at the upper right. They were separated by a process of saving the smaller pieces instead of making shavings out of them. At the lower left you can see the pattern left by the various pieces in layers as seen in the original block at the lower right. Also notice the slight angle cut on the right side of the blank at the middle of the page. This is also what was produced

inside the turnings as they came out. The largest one is a bowl shape as is the next to largest. The holes on the second size were from where it was mounted on a faceplate. The smaller two are a tool holder and a straw holder.

Nice job Carl. Look forward to more of this kind of creations from the lathe of Carl.



David Ellsworth turns in his studio in Buck's County Pennsylvania. He is a founding member of the **American Association of Woodturners** and was its president from 1986 to 1991. He has taught hollow turning to hundreds of woodturners and is much in demand for his demonstrations and classes. This will be a Live ZOOM demo on Monday October 11. Pay early to get the connections.

David Ellsworth's demo is not free for the clubs so we request a \$10 donation to help pay for this event.

(Ed. Note: See front page of this newsletter for PayPal online or If you don't do Paypal, you can pay with a credit card by emailing Kevin Neelley (KCWT Treasurer) to arrange for a phone call. Click on this link: treas@kcwoodturners.org. Or, if attending in person, you can pay \$10 at the door: the KC Woodturner Clubhouse, located at 3189 Mercier St., KCMO.) ZOOM Info AFTER you pay.

Need more info? Check with Mel Bryan.

Program Highlights.



The feature for September was a plate turning by VP Danny Smith. Beginning with a slab of Maple about 2" thick Danny first trued it in the lathe between centers. This was after approximating the center on each side. The next step was to true the side away from the headstock and turn a slight taper to this side. Note the progression below.



From this a slight indentation was turned to allow mounting in the chuck when turned around. (*see below*)

After light sanding of the turned surface, Danny turned the plate blank around and mounted it in the chuck. Following a slight trueing cut, the "upper" surface of the plate was turned. Removal of the center point location came first then the general shaping.

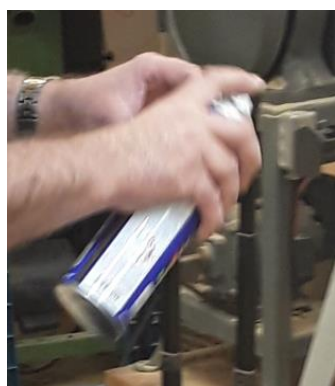


The "finished" product will be final turned, shaped and finished at Danny's shop later. This is the process for basic turning of a plate from a flat slab.



Now for the “Two-fer” demo. Chip Siskey showed the process for making a backing block or how to turn a blank without putting an inset to mount in a chuck.

Starting with a chuck mount turned to fit into the chuck and the block to be turned, Chip proceeded to glue the mount to the block.



This was reinforced with a small bead around the outside of the chuck mount where it met the block. Then the assembly was mounted in the lathe chuck and securely tightened. A mark was put on the chuck mount where jaw #1 was in case of needing to remount later.

Coming at the October meeting

Northland Woodturners will have a demo using a Lathe Duplicator to make the batons for the **KCPD**. This will be a fundraiser for the Club but making one will be demonstrated at the October meeting Thursday October 7. This will show how the baton is formed and using a pattern, a duplicate will be turned.

Bring your creations for Show and Tell to the October meeting this Thursday October 7. See you there!!

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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Check out the Club Specials every month.
Enter "NorthlandWoodturners" when asked for club name.

REMINDER:

The annual dues for 2021 **are still**
only \$10.00. Advanced payments are accepted.

Checks can be made payable to
Northland Woodturners.