

Turn North



The Monthly Newsletter of the Northland Woodturners

www.northlandwoodturners-kc.com

February 2020

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Chapter Meetings:

We meet the **First Thursday** of every month, at 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—2020 dues are \$10 for the year.

Due beginning January 3, 2020

**Next Meeting:
February 6, 2020**



Highlights from THE WOODWORKING SHOW™

Northland Woodturners' VP **Danny Smith** Demonstrates how to turn a spindle to a group assembled at the Northland Woodturners' booth at the 2020 The **WOODWORKING SHOWS**. NWT Member **Larry Settles** looks on. In the background are some of the turned items from Club members brought for display and sales.

At right below is **Mikeal Jones** with his award-winning **Educator's Choice Award**. Each show encourages craftsmen to enter an item they have made since the last show. Mikeal's entry was his Globe made with open design. A more detailed image is shown below.

Mikeal's winnings included a large bag of tools, supplies and other items useful for turning.

A special flyer was also available to booth visitors highlighting the Northland Woodturners group.



Show and TELL



Two views of **Mikeal Jones' globe** that was subsequently entered at the **WOODWORKING SHOWS** later in January. Check page 1 of this newsletter for more details.



At the right side of this page are some **Covers** for **Bic™** pens. Several kinds of wood were used. An enlarged sample is shown below the five covers. The pen holder/display is a piece of “scrap” with a flat bottom. Hole sizes were arrived at by trial and error. Only the ink refill was used with the insert hole drilled to allow a tight fit for the black tip part.



To the left of the pens is a set of **penguins**. They ranged in height from 2” to 3-1/2” with proportionate diameters. This started as a “scrap wood” project that turned into several sets.



Two additional turnings from **Mikeal** were a ball cup toy and a yo-yo.

The ball cup toy was turned from **walnut** with a maple ball.

The yo-yo was turned from **Maple** with a birch dowel



connecting the two sides.

Kent Townsend carved a wood serving Spoon from **Spalted Maple**.



VP **Danny Smith** brought a 3-center turning made from maple, which became the basis for the program feature at the January meeting.



April Seefeldt made a Birdhouse using spalted Maple, Padauk and a hand-carved bird.

The turned birdhouse made good use of a flaw—a knot, for the birdhouse entry hole.

The stand base is turned from **maple** and the upright for the stand is **Padauk**.



Andy Brundage brought a Natural-Edge **Soft Maple** bowl.

Finished with a high gloss finish, the bowl is a nice job of turning with a natural edge.



Wood of The Month



Face grain - Hackberry



Turned Hackberry Vessel



End Grain view

Celtis Occidentalis – Hackberry

The hackberry tree, which is closely related to elm, a medium-size tree, grows naturally across most, if not all, of the United States from the Atlantic coast to the Rocky Mountains and north into Canada. It can grow up to 90 feet tall with a rounded crown, gray bark with warty projections and ridges and produces purple berries from ¼ to ½ inch in size which are edible and are a good food source for birds. The Native Americans ate the berries casually and also used them to flavor other foods. It is found in moist woodlands in bottomlands and uplands. Hackberry is also called; bastard elm, false elm, beaverwood, sugarberry, nettletree, hacktree, and hoop ash. An interesting tidbit is that the tree serves as the host to the hackberry butterfly larva which feeds exclusively on the hackberry leaves. The hackberry tree is drought resistant and withstands wind and weather and is used as a shade tree, especially in the south, and can, to some degree, be a substitute for elm, however, it does grow somewhat irregularly.

The wide sapwood of hackberry ranges from pale yellow to greyish or greenish-yellow, and is frequently discolored with blue sap stain. The heartwood is not very different from the sapwood and may have yellow streaks. It is often said to resemble both ash and elm. The grain is sometimes straight, but can also be interlocked and irregular with a fine and uniform texture. Hackberry is moderate in hardness, is a heavy wood and works well with both hand and machine tools with a moderated blunting effect on cutting edges. The wood has very little resistance to insects and rot, so it therefore has little use outdoors and is used as firewood quite a bit. As a matter of trivia, hackberry was used to fuel the fires of the native Indians in the Southwest and northern Mexico for the Peyote ceremony known as the Ghost Dance. In these ceremonies the Peyote cactus, containing mescaline, was used as a psychedelic drug with hackberry being the source of the fire.

Hackberry can be used for some very pretty and interesting turned objects from pens to vessels. It takes a finish and polish quite well. It is listed as an irritant on the toxicity list, however somewhat insignificantly. It has been reported that hackberry spalts easily and does not turn *punky* as other woods.

You can read more about Hackberry at:

[Missouri Botanical Garden](#) and [Wikipedia.org/wiki/Celtis_occidentalis](#) or on the [Wood Database](#).

Written by – Mel Bryan

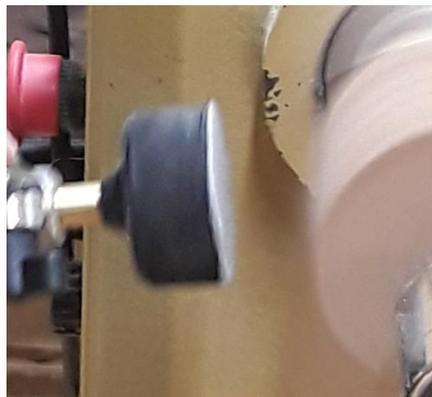
PROGRAM HIGHLIGHTS



Club VP Danny Smith presented the program showing how to make a multiple center turning. His SHOW AND TELL project became the model to reproduce as he turned a piece of Maple for the program.



The progression from layout on the left above to the second center turned can be seen.



The shadow seen at left both during turning and sanding, poses a real danger to the turner if care is not used while performing these operations during multiple center turning.

Another concern would be to make sure one's lathe is either heavy enough or well enough fastened to not move around since the vibration from an out-of-round turning can cause lathe movement.



Once the three "sides" are turned to shape, the removal of the centers takes place.

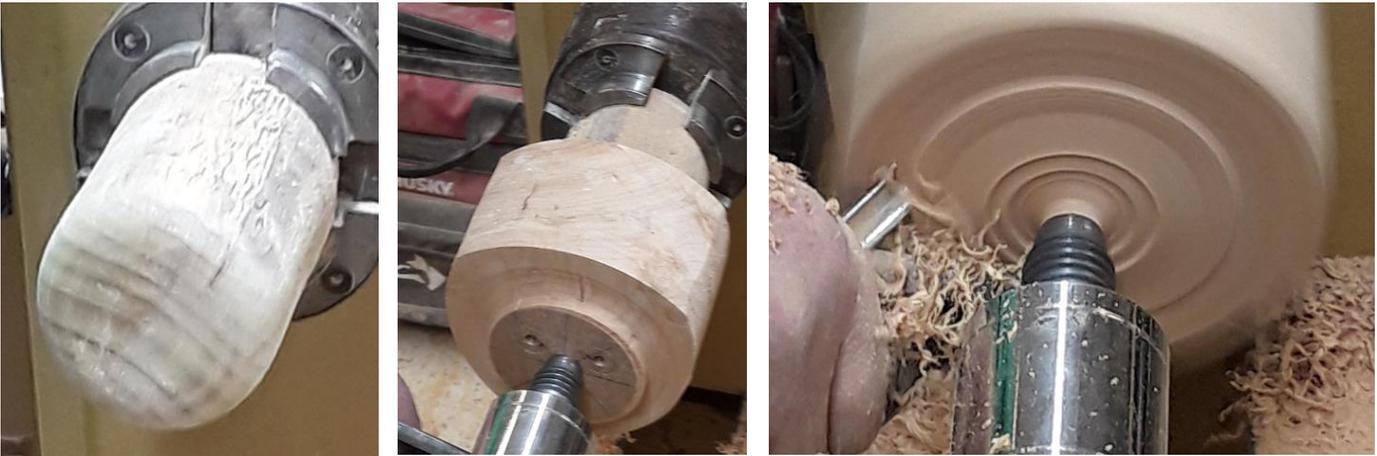
The piece is held in the chuck by the turned shoulder shown at left on what will become the base of the turning.

This will allow the hollowing out of the turning when it is turned around, clamped in the chuck and finished.



In the pictures above the turning now goes from facing off the live center area, beginning the hollowing to the checking of depth of the hollowed-out shape.

Final touch-up smoothing, sanding of the turned interior and the piece is ready to final turn and smooth the bottom of the turning.



In order to “clamp” the turning, an insert into the hollowed piece is used with the tail stock live center. Facing off the bottom commences and the finished piece is nearing completion. All that is left is to remove where the tailstock live center is holding it in place, more light sanding and ...



DONE!

Thanks to everyone who has helped with our plug orders in the past. **Plug orders have come in again** and we will be asking for help with these and 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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REMINDER:

The annual dues for 2020 **have**
RETURNED to \$10.00. Advanced
payments are accepted.

Checks can be made payable to
Northland Woodturners.