

Turn North



The Monthly Newsletter of the Northland Woodturners

www.northlandwoodturners-kc.com

February 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:
February 4, 2021 at 6:45 pm

In-person and on ZOOM
ID: 891 7968 3696
Passcode: 315912



Dear educators, makers, exhibitors & woodworking community:

On behalf of everyone at The Woodworking Shows, we hope this email finds you well. We know you have been waiting to hear what TWWS has planned regarding the 2021 show schedule and we cannot thank you enough for your patience.

We have been spending the last few months working on various show scenarios, launched a new website with further digital capabilities, as well as patiently watching how the pandemic has been playing out. This includes following other in-person trade shows and events, outreach to each show venue, and learning about general public safety guidelines, specifically around large gatherings.

With so many unknowns affecting each show location, we have made the very difficult decision to not hold any in-person shows through March 2021. We will reassess the situation in the spring of 2021, and we will be sure to keep you informed of any and all developments.

In the meantime, we are excited to announce our first online woodworking education seminars, which will be launching shortly. We would love to hear your feedback, so please reach out directly to let us know if there is a seminar that you would like to see.

We are also currently working on plans for **"The Woodworking Show – Virtual"** to launch in early 2021. We will be in touch with further details around timing, exhibitor registration and tickets. Until then, we are continuing to develop our online platform, which will also help the show's growth with the goals of reaching more woodworking enthusiasts.

We do understand that the shift to a virtual season may be disappointing, but we truly hope we have your support as we navigate these new territories, while doing what is best for the health and safety of all show vendors, goers and supporters. We also understand that this adjustment may create financial hardships for our vendors and educators. Please know that we are working hard to creatively provide a unique virtual experience, and if there is any way we can pivot to support the woodworking community, we will do so. **Please feel free to share your ideas with us as well.**

The time is also a financial hardship for The Woodworking Shows, so we appreciate any and all involvement and support during the 2021 season. Please note, that help can be as simple as sharing a TWWS social media post, or forwarding one of our emails to a friend. We have truly missed being on the show floor, sharing stories, and seeing all the amazing woodworking projects up close and in person. **We know that this will be a temporary adjustment to TWWS, and that we will be able to gather safely with the woodworking community in the not so distant future.**

Sincerely,

Bryce Beermann, Show Producer & Owner (Ed. Note—You can email Bryce at info@thewoodworkingshows.com)

So there you have it! No Woodworking Show this year in KC. We still have lots to do for the Northland Woodturners though, so keep tuned in. This month we will feature some of the turnings done this past month and will still see some great ideas and projects that have been done by you, the members.

Wood of The Month



BUTTERNUT Wooden bow



End Grain (*magnified d*)



Face Grain

Butternut – *Juglans cinerea*

First cousin to black walnut, butternut (*Juglans cinerea*) is also called white walnut, American white walnut, and oil nut. It is generally regarded more valuable for its edible fruit (nuts) than for its use as lumber. Common uses for the lumber are; veneer, furniture, interior trim, boxes, crates, turnings and is a favorite carving wood. The heartwood is light to medium tan, sometimes with a reddish tint. Growth rings are darker and form fairly distinct grain patterns. The sapwood is a pale yellowish white. Like black walnut, its color varies considerably between trees. The wood is semi-ring porous.

Butternut is lightweight, machines well and sands well, although it is noticeably softer than black walnut. When working butternut, sharp tools and fine-grit sandpaper is recommended because of its tendency to leave fuzzy surfaces after planing or sanding. When turning butternut, because of its coarse grain and softness, sharp tools are required. And for best results when turning butternut a lathe speed of 800 – 1000 is recommended.

The availability of butternut is somewhat limited because the desirability of the nuts is higher than the lumber, therefore it is not harvested for lumber as readily. Also, the butternut trees are becoming endangered and are being protected in both the US and Canada due to a fungus known as Butternut canker and is causing the rapid decline of butternut.

The Native Americans used bark tea for rheumatism, headaches, and toothaches, applied to wounds to stop bleeding and to promote healing. Butternut bark and nut rinds were once often used to dye cloth to colors between light yellow and dark brown. To produce the darker colors, the bark is boiled to concentrate the color.

You can read more about Butternut at; [Juglans cinerea on Wikipedia](#) and on [The Wood Database](#).

Written by – Mel Bryan

SHOW AND TELL



Steve Dougherty made a pen and stand using **Deer Antler**. The base is a piece of **Cherry wood**. The “stubby” below is also Deer Antler and is designed to fit in a woman’s purse. Both pens are twist style.



Andy Brundage suggested a project for the Club to make. Above are some pictures with details for a Police Baton that is presented to retiring KCPD police officers and patrolmen. The estimate is 50-80 batons made from what appears to be a closed-grain wood of some kind. Check with Andy for details. We would **NOT** need to do the ropes.

This is the one he received when he retired from the KCPD Department.

Carl Sievering shared some pictures of containers he had made. Wood included **Maple, Oak, Padauk, and Walnut**. Shown inside are the inserts that Carl specializes in making. On the lower left in the left picture is a special insert Carl used to cover a damaged part of wood. You can get an approximate idea of the size in the lower right picture.

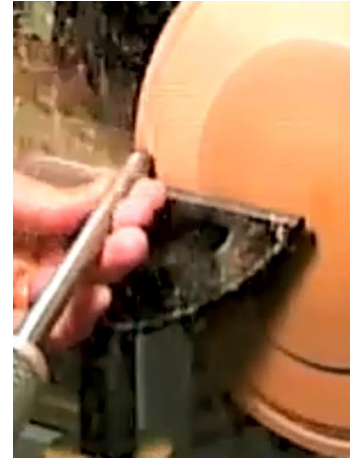
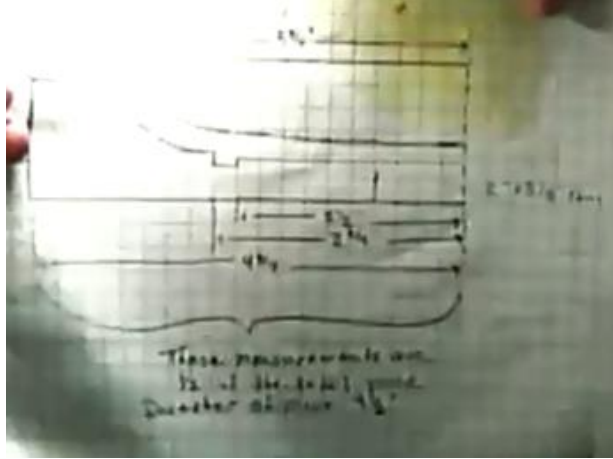


Steve Dougherty showed at the January ZOOM meeting a Yarn Bowl he made from some of the wood at Danny Smith's open house in October. The main part is the Coffee Bean tree wood with Walnut base and inserts. Made with segments, this is the third iteration of his creations. Nice Job, Steve.

(Ed. Note: Here's your chance to highlight your creations next month. Just take a picture, send it to leefin@netscape.net along with wood type(s) and your name and we'll do the rest!)

Program Highlights

Chip Siskey, Club Treasurer, was the program presenter and turned a plate which then was decorated after turning. Shown below are pictures detailing the step-by-step progression from a round blank to the finished piece.



Once the bottom was turned to rough shape, a tenon was turned to allow mounting in a One-Way chuck. Chip pointed out that when turning the tenon, the position of the spindle gouge should be such to prevent catching and “skating” back up the lower side already turned. The photos are blurry from the video but on the left, the grind on the gouge is held almost full on the turning to avoid catching. The middle photo shows where it would go if caught. On the right, the tenon is being trued up to provide a sharp 90° corner for the chuck to grip.



Once the tenon is established, a “foot” for the plate is turned. Shown below are the steps in forming the “foot”. At left a depression is turned into the wood. In the center, the outside of the “foot” is established and at right the finished “foot” is shown.



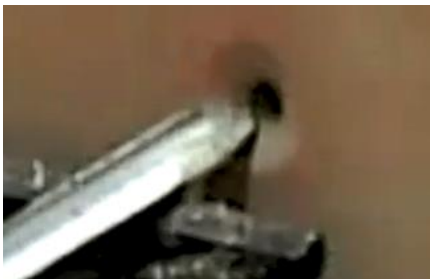


Chip took a couple of “clean-up” passes to finish the outside and reduce sanding. Although he cut “against the grain”, “bad” according to some purists, sharp tools allow this kind of turning. The “foot” is clearly seen in both of these photos.



This is the faceplate on the left that the blank was attached to while turning the outside-bottom of the plate. To turn the inside-top of the plate, a “One-Way” chuck is attached to the tenon previously turned. (*see photo at right*)

Making sure the jaws are fully seated, they are tightened against the plate and inside detail turning commenced.



It’s interesting how the depth of turning is established. Where the faceplate screw was attached, Chip turned the spindle gouge vertical to form a sort of “funnel” to guide the tool into the hole. Then the gouge was forced into the hole to the pre-determined depth and lifted off the tool rest and angled back towards him slightly to clean the bottom of the hole. Once the depth was established, it became a simple task to complete the shape of the turning.



Repeating the process from left to right above, the hole is made progressively larger with a bowl gouge, forming the inside of the plate. Make sure the bottom of the hole doesn’t go too deep thereby forming a “funnel” instead of the desired shape.



Chip left a wider rim so the full effect of the Ebonizing Wax will have maximum effect when applied. The width of this rim was about 1-1/4".



Switching back to the spindle gouge, Chip made a final cut to clean up the inside bottom of the turning. Note at the right the slight roughness left that still needs to be cleaned up.



Using what Chip called an "Internal Shear Scraper" with a square shank allowing it to be turned to a 45° angle to scrape the surface and clean up the turning. The cutting edge is actually not carbide but hardened tool steel. Look closely at the right photo above and you can see a faint circle where the "cleaning" cut is being made.



The turnings coming off are more like shavings than turnings. Final clean-up provided by sanding the rim and the inside provided a surface to apply the Ebonizing Wax.

Chip showed several kinds of wax from several sources including Hobby Lobby™, Michael's™, and other turning sources.

The wax he used was a black "Ebonizing" wax. The process is shown on the following page.



In the photo above on the left Chip is applying the black wax in a circular motion. The best effect is obtained on an open-grain wood like Oak. On the right is the contrast between the types of grain pattern as the wood turns around and the wax is applied.



Chip went over the wax lightly to even up light spots before buffing. In the center photo, the wax is being buffed to add some shine to it. Had there been time it would have been best to apply a coat of Shellac before applying the wax. At the right, is the finished turning with the wax applied to accentuate the grain of the wood and give some color to the piece.

After all is said and done, a coat of lacquer sprayed on would give protection and melt the wax down into the pores of the wood. A final coat of plain clear wax could also be applied after all the other finishing is done.



Next Chip took another Block of Oak that was prepped with a tendon on the back and had been sprayed with shellac. Applying the wax and polishing it as a comparison to the piece finished raw with no shellac base coat. More lustre but less contrast compared to the piece turned.

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/>

| Plug | Lg. Dia. | Length | Sm. Dia. |
|------|----------|--------|----------|
| #1 | 1 1/2 | 7 | 5/8 |
| #2 | 2 1/4 | 4 | 1 1/4 |
| #3 | 3 1/4 | 3 1/2 | 2 1/8 |
| #4 | 4 1/4 | 5 3/4 | 2 3/4 |
| #5 | 6 1/2 | 6 | 4 3/4 |

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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.