



Many Good Turns

A CHAPTER OF THE AMERICAN
ASSOCIATION OF WOODTURNERS

JULY 2019

SPECIAL POINTS OF INTEREST:

- President's Letter
- Beall Open Shop Report
- Safety Corner
- Shop Tip
- Wood for Turning

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Letter from the President

Fellow turners:

I hope you are having a safe and productive summer. While we aren't meeting as the whole group over the summer, I want you to know that business goes on. The officers have been meeting monthly to bring you some great programming, not only for 2019-2020, but we are looking into the years beyond as well.

Speaking of great programming, did you know that we had at least 6 of our members attending the AAW symposium in Raleigh, NC earlier this month? Of the ones I have spoken with, they have all said what a great opportunity it was. The reason I mention this is because next year's symposium is in Louisville – even closer – and I'm hoping we can have an even larger contingent going. We will be thinking about ways to coordinate our efforts and try to find ways to save money for all. Mark your calendars for June 4-7, 2020 – more to come.

Also, on the programming coming up is the OVWG Symposium in October. If you aren't already registered, you missed the early bird schedule, but it isn't too late. Check previous emails and/or elsewhere in this newsletter for registration information.

Finally, for this month, I'd like to give a big thank you to Gina Sutphin. Gina has agreed to promote the works of our club on social media, Facebook and Instagram. Look for, follow and like CentralOhioWoodturners on both platforms. When you follow us, Gina will make sure to follow you back and like your work as well. You will also see photographs showing up from our turners that are bringing their pieces to the meetings, so start producing your best and make sure to share it with us all.

I promised Max last month that I wouldn't write as much as I did in my first letter to the club, so I'll sign off for now. Keep turning and stay safe.

Scott Gordon
C.O.W. President

J.R. Beall Open Shop

We had a great time at J.R. Beall's open shop in June — Good people, good food, and of course, some new demonstrations from J.R.

He has added an attachment to the pen wizard that allows a person to embellish larger diameter items. We saw a shaving brush handle turned on a small CNC lathe, and then embellished on the pen wizard. Some of the finished items can be seen in the bottom left corner of the second photo below.

J.R. has also returned to making kaleidoscopes. One can be seen in the foreground of the second photo, as well as a large clock and some candlesticks.



J.R. demonstrating the new attachment for the pen wizard.



Some of the many interesting pieces J.R. showed to us.



J.R. turning a shaving brush handle on his CNC adapted metal lathe.



The food is almost ready. Cool shirt, Ron!

Next Open Shop — Almendinger Saw Mill in August

There will be no open shop in July. The next one is scheduled for August 24th at Almendinger's saw mill in Johnstown.

The Almendinger family has a tradition of sawmilling and logging in Ohio that dates back to 1917. Joe Almendinger started the Almendinger Sawmill on his farm Southeast of Johnstown in 1974, specializing in walnut.

To learn more, check out their website: asawmill.com

C.O.W. Notes

Church Auction — The Holy Spirit Church will have their annual Festival and Homecoming August 8-10. One of the highlights is the fund-raising auction. C.O.W. had always donated turned items to the auction as one way of paying back for the use of the facilities.

The most popular items are utilitarian ones such as pizza cutters, ice cream scoop, and pepper mills. Bowls and vases will also be very welcome. To make a donation, drop off your finished item(s) to Woodcraft or Wood Werks. Make sure they know why you are bring the items to their stores.

Put a small note with your object that has your name, the suggested retail price, and a description of the item. Your efforts will be greatly appreciated. (Donations should be turned in by Friday, Aug. 2.)

Ohio State Fair — We will have a booth at the Fair again this year, August 3-4, in Kasich Hall (formerly Cardinal Hall). There will be four lathes operating. Stop by to say hello if you are visiting the fair during those days.

Beads of Courage — We still looking for some Beads of Courage boxes for Children's Hospital. See the September 2018 newsletter for details about making a Beads of Courage box.

Safety Corner: Drill Press

Start with a Risk Assessment to ensure a safe work area:

1. A two foot perimeter around the drill press should be kept clear of people, debris and sawdust that impair traction or footing to avoid slips and falls.
2. Safety glasses with side shields or a face shield must be worn. Hearing protection should be worn.
3. Remove loose fitting clothing, jewelry, and tie back long hair.
4. Give the work your undivided attention.
5. Do not wear gloves or anything that would allow a hand, fingers or clothing to be wrapped around the revolving bit.



Operational Safety Rules:

1. Make all drill press adjustments with the power shut off.
2. Keep all guards and covers on the machine when it is on and running.
3. Make sure the size of the bit is equal to or less than the capacity of the drill press.
4. Do not exceed the recommended speeds for the type and size of drill bit being used or composition of the stock being drilled.
5. Center punch the drill-hole location into the stock.
6. Insert bit into drill chuck and tighten with the chuck key. Remove chuck key from the drill chuck before starting the drill press.
7. Use a clamp or vise to securely fasten the stock to the drill press table. Never attempt to hand-hold stock while drilling.
8. Drill into cylindrical stock using a "V" block.
9. Long stock should be drilled with the excess to the left of the operator. If the stock rotates it will hit the post, not the operator.
10. Support the underside of the stock to be drilled with a backer board secured to the drill press table.
11. Never start the machine without the table clear of everything except the stock you are drilling.
12. Keep hands and fingers at least 3" from rotating drill bits.
13. When drilling deep holes, frequently raise the drill bit from the hole to remove cuttings and cool the bit.
14. When you begin to break through the underneath side of the stock, ease up on the feed as to not tear the wood from the underneath side. after drilling.

Source: Kansas City Woodworkers Guild

Drill Press Safety (Cont.)

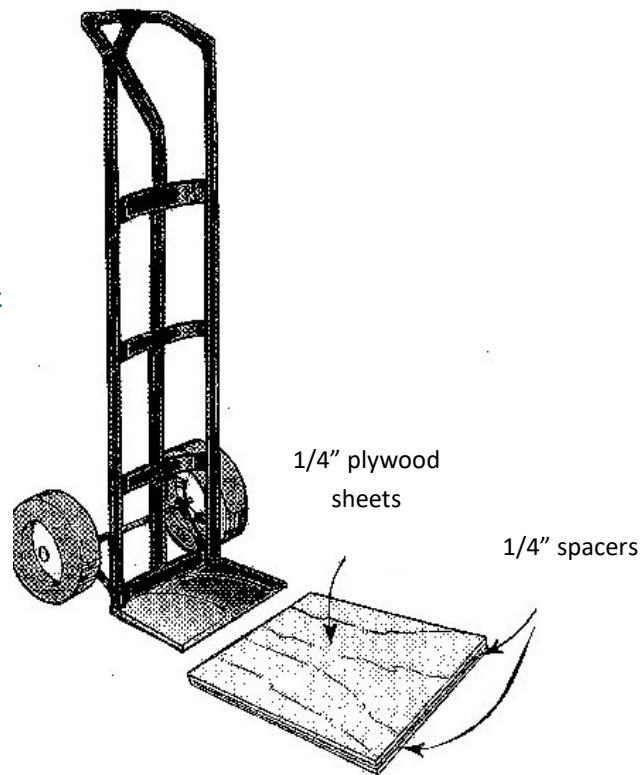
15. When you begin to break through the underneath side of the stock, ease up on the feed as to not tear the wood from the underneath side.
16. If a drill bit binds, turn off the drill press and carefully turn drill chuck backwards by hand to free the drill bit.
17. Never reach around or under a rotating drill bit or grab the chuck to stop a drill press. This can result in hand puncture or other serious injury.
18. Turn the drill press off before looking up or walking away from the machine.
19. Never stop the rotation of the drill chuck, spindle, or stock rotating on bit with your hands or fingers.
20. Don't touch the drill bit and shavings since they are hot immediately after drilling.
21. Always clean the drill press table and work area upon completion of the drilling task. Do not use your hands or blow the drill shavings, use a bench brush.

Shop Tip: Dolly Extension

Have trouble moving logs or chain sawed blanks around on your two-wheel dolly? This simple plywood extension will enlarge the base plate and allow larger logs to be moved without getting frustrating by watching them fall off.

Cut two sheets of 1/4" plywood that are at least 2" wider the width of the plate x whatever length you wish. Also cut three 1/4" x 3/4" spacers for three of the sides. These spacers will allow the extension to slip onto the plate.

If the log is not straight, and rubs on the wheels, slip another sheet of plywood between the log and the upright rails to keep the log off of the wheels.



Source: *Woodworkers Journal* — Shop Tricks.

Genus: Meliaceae

Scientific Name: *Kayah* spp.

Common varieties are Kayah anthotheca, K. grandifoliola, K. ivorensis, and K. senegalensis)

Habitat: West Tropical Africa

NOTE: The traditional mahogany used for furniture making in the last 200-300 years came from Cuba and Honduras (later from Brazil). Cuban Mahogany is very rare and South American Mahogany was listed in 2003 on the CITES endangered list. The availability has greatly decreased, and the price has gone up. This has caused an increase in the availability and usage of African Mahogany.

(Convention on International Trade of Endangered Species)

Workability

Easy to work, glue, and finish. Tearout can sometimes be a problem if the grain is interlocked. Grain is straight to interlocked, with a medium to coarse texture. Good natural luster with a light-refracting optical phenomenon known as chatoyancy.

Turns and sands well. Can be used for a variety of turning projects.

Wood for Turning African Mahogany



Turning blank



Bowl



Winged box



Segmented bowl

Source: [The Wood Database](#)



Central Ohio Woodturners

Meeting Location

Holy Spirit Church
4383 East Broad Street
Columbus, Ohio 43213

Membership Chair (Interim)

Max Kackstetter
5000 Corner Road
Alexandria, Ohio 43001

The Central Ohio Woodturners (COW) is dedicated to promoting the art and craft of woodturning. We are open to anyone with an interest in woodturning — both beginners and experienced turners.

Club members also have the opportunity to serve the community by mentoring youth turners, making pens to thank military members and veterans, and turning bowls and other objects to help charitable fundraising projects.



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