



Many Good Turns

A CHAPTER OF THE AMERICAN
ASSOCIATION OF WOODTURNERS

SEPTEMBER 2018

SPECIAL POINTS OF INTEREST:

- President's Letter
- October Meeting
- Beads of Courage
- Safety
- Shop Tip
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Letter from the President

Dear Fellow Turners,

I hope this email finds you well and that you and your family are enjoying the break from the heat. The rain was much needed, not sure we needed this much though.

I have been working on my Presidents Challenge to support Beads of Courage. How are you coming along? I am excited in this new direction of supporting our community and hope that you are embracing the challenge put before us as a club.

We are also excited to announce that a new member to the club, Greg Drakulich, has graciously volunteered to fill the newly created position supporting our efforts towards Philanthropy. Thank you Greg!

Stay safe and keep learning!

Dan West
C.O.W. President

October Meeting

October 9th is our second meeting of the season in the basement of Holy Spirit Church on the corner of E. Broad St. and Yearling Avenue — Just minutes from I-270 on the East side of Columbus.

6:00 to 7:00 pm: Meet and Greet.

If you have any tools or wood to sell/swap bring them then. You can also help get things set up or socialize.

7:00 pm: Regular meeting.

Short business meeting.
Gentle Critique and Show & Tell.

Demonstration: Scott Gordon is going to show us how to make a snowman.





Beads of Courage

President's Challenge for October: **Beads of Courage**

The President's Challenge for this month is to produce a lidded box that can be used by children in the Beads of Courage program. For those not familiar with Beads of Courage, it is an organization that provides different colored beads to children with various ailments beginning as early as birth. Nationwide Children's Hospital, our local hospital, is currently associated with the Beads of Courage program only in the Cardiac Care department. Children with defects involving the heart are engaged in the program. Beads are earned for various treatments, x-rays, overnight stays, etc. Through the care they receive, the children may accumulate thousands of beads, and the boxes turned by woodturners provide an excellent way for them to keep the beads in one place.

For more information, visit www.beadsofcourage.org. We are already signed up to participate as a group, so if you read the information online, please do not register yourself. If you do, we will be committing to more boxes than we believe we will be able to provide.



Specifications for a Beads of Courage Box

Interior dimensions: Minimally 6" diameter and 6" deep.

Styles: Segmented boxes or solid boxes are OK.

Finishes: No paint or finishes like linseed oil, nuts oils or waxes. Clear finishes like varnish and polyurethane are best as they also seal the box to make sure that it can't harbor mold or other airborne organisms.

Handle: Put a handle on the lid that will make it easy for a child to grab and hold. Fancy finials are not expected nor preferred.

Beads of Courage Disk: COW can provide a BOC disk that would be embedded in the box in an appropriate location. The size is: 13/16" diameter x 1/8" thick. (Be precise!)

Sign It: Please label your box (as you should any of your work). It is nice to include your name (or initials), type(s) of wood and date on the bottom. If you choose, it is also nice to include a personal note of encouragement in the inside of the box.

Paul Bunyan Show



**October
5-7**

The Central Ohio Woodturners will be demonstrating at the Paul Bunyan Show again this year. It is the official trade show of the Ohio Forestry Association, Inc. at the Guernsey County Fairgrounds in Old Washington, and just a few miles from the intersection of I-77 and I-70.

We turn in the Wood Crafts building. There are always a lot of people coming through the building. They love to watch chips fly.

Even if you are not on the list of demonstrators, come and see a fun exhibit of logging, woodcutting, chainsaw art, and lots of vendors. Don't miss the skid-steer rodeo! See www.ohioforest.org/page/PBSShowFacts for more info.

Safety Tip



BLANKS & TURNING MATERIALS

- Turning stock should be physically sound and carefully inspected for cracks, splits, checking, and other defects that compromise the integrity of the wood. Always be aware that defects may be present but undetectable through visual inspection.
- Exercise extra caution when using stock with any known defects, bark

inclusions, knots, irregular shapes, or protuberances. Beginners should avoid these types of stock until they have greater knowledge of working such wood.

- Frequently stop the lathe and inspect the blank to determine if defects are being developed or exposed as material is removed. Discard blanks that have significant defects. Adding adhesives to attempt to “fix” defects in the blank is not advised. Do not rely on glue to keep a defective blank

CAUTION:
*This machine
has no brain,
use your own.*

*~Author
Unknown*

Source: Rob Wallace, AAW Safety Committee

Pens for Honor Flights



A note of thanks from Paul Courtright:

Pens for troops/Honor Flight 2018 has been a huge success. This success is due to all of the volunteers that participated in this program. Volunteers turned over 700 pens this past year. We have received many thanks from the pen recipients via email through the COW Web site, cards mailed to the church. I received a personal phone call from a vet expressing his thanks. He expressed his gratitude of COW's Pens for Troops/Honor Flight program and said he will cherish his pen forever.

As a son of a Navy vet, stepfather of a Navy vet and father of an currently enlisted Army soldier, it gives me great honor to be part of this program. But when we get the notes and emails, it really hits home. It makes all the hard work of organizing events, prepping pen blanks, making pens and working with people at our events worthwhile. We are making a difference with this program.

So the next time you're out and about, take a look around. Chances are you will see a vet. Take the opportunity to extend a hand and thank them for their service. You never know- that vet could be the next recipient of a pen you turn. So, come turn a pen at one of the next events. We have upcoming events at Woodcraft, Wood Werks, and the Paul Bunyan show (Oct 5-7). Be a part of this program.

It gives me great pride to be a member of COW and the AAW and to be part of all the opportunities that the club has to offer. I encourage all members to step up and volunteer for one of the many opportunities that COW offers throughout the year. Finally, I would like to personally thank everyone that helped with the honor flight/pens for troops programs. It is the many volunteers and their generosity — drilling pen blacks, helping at an event and making the cloth bags that has made this program a huge success.

Thanks again and I look forward to working with everyone in the future. *Paul Courtright*

Shop Tip

Is Your Glue Aging as Well as You?

By Scott Gordon

The other day I was working with a segmented disk and cutting rings on it using my Ring Master. I had good tight joints, and everything seemed to be solid. The first ring, came apart, but that isn't unusual – I'm going from 90-degree edges to angles edges and it goes from being almost round and unbalanced to being exactly round.



The second ring also fell apart which was concerning. I typically use about three pieces of tape on the ring as I'm cutting it to prevent any extra stresses, but it didn't help. The next ring also fell apart with 4 pieces of tape.

The telltale sign that something was definitely wrong occurred when I wrapped a piece of tape all the way around the outside. It didn't fall apart while being turned, but as soon as I started to remove the tape, I ended up with a strip of arcs, instead of a circle/ring.

It didn't take me long to realize that I had a catastrophic glue failure. Yes – I buy glue in the gallon bottle. Assuming I use the whole thing, it is less than 1/2 the cost of buying it a pint at a time. And, I'm pretty much assured of not running out in the middle of doing a glue up.

Nonetheless, I decided to find out what the shelf life is for



Titebond III. According to the website, it has a minimum shelf life of 2 years, but can last longer if stored "appropriately at room temperature." Mine has been in the basement since I purchased it, but it was certainly more than 2 years ago – maybe even 3-4. I'm not complaining – it was the last pint out of the bottle.

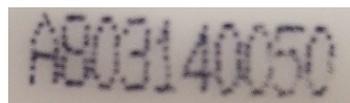
So, I went to a local big box store and purchased another gallon. When I got out of the store, I wanted to figure out how old the glue was before I opened the bottle. I found another site that explains the coding on the bottle. According to that site, the current lot numbering system (for Titebond) is a 10 digit code.

The format is: Aymmddbat#. The "A" stands for Made in the U.S.A. The "y" is the last digit of the year of manufacture. Digits "mm" represent the month, and "dd" represent the day of the month. And bat# is a batch number from that date. The bottle I had just purchased was already approaching a year old.

I took that bottle to another store of the same chain and got another bottle. As you can see from the code printed on the bottle, this one was made on 03/14/2018. Not as fresh as I would have liked, but the other

bottle they had on the shelf was made in April, 2017.

Long story short, just like you (and fine wine), glue does not get better with age. Be careful – I had pieces of wood flying as they were being turned. I



eventually decided to drop that disk on the floor and indeed it fell apart. I learned my lesson and fortunately did not get hurt in the process. Be safe and keep turning.

Scott Gordon
Vice President
COW

Species:

Eucalyptus oleosa.

The leaves are harvested to make eucalyptus oil.

Oleosa is Latin for “full of oil”.

Habitat: Australia**Description**

Heartwood ranges from pink to orangish red. Pale yellow to gray sapwood is sharply demarcated from the heartwood.

Usually smaller and shorter than trees, mallees grow multiple smaller-diameter stems from a common root system. Because of this, most mallee species are ill suited for lumber. They do have a propensity for burl growths that can be harvested and used for turning and other small projects.

Wood for Turning

Red Mallee



Mallee burl



Mallee natural edged bowl



Mallee bowl



Mallee knife handle

Source: [The Wood Database](#)



Central Ohio Woodturners

Meeting Location

Holy Spirit Church
4383 East Broad Street
Columbus, Ohio 43213

Membership Chair

Nancy Kerns
41 Jeremy Court
Pataskala, Ohio 43062

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.

