



# BayLake Woodturners

A Chapter of the American Association of Woodturners



## Officers

**President:** Tim Harteau — timharteau@att.net

**Vice President:** Kelly Bresnahan—wdwerk2@yahoo.com

**Secretary:** Gerry Jensen — grjensen@aol.com

**Treasurer:** Terry Hermes — wood5056@gmail.com  
(Address or Email Changes)

## Appointed Positions

**Audio / Visual:** Clete Selissen

**Librarian:** Jim Putnam— jclayjim@gmail.com

**Newsletter Editor:** Terry Hermes wood5056@gmail.com

**Store Keeper:** Carl Boucher— mb4a@aol.com

**Web Editor:** Gerry Jensen — grjensen@aol.com

## Upcoming Events

**NOV 13** Gerry Jensen—Bud Vase/Weed Pot

**DEC 18** Turning Bottle Stopper and Pens,  
Jar Lid and Ice Cream Scoop

AAW has many Zoom demonstration  
scheduled. Go to their website for more  
information. <https://www.woodturner.org>

## Artisan Center Classes

[https://www.nwtc.edu/about-nwtc/places/  
artisan-center](https://www.nwtc.edu/about-nwtc/places/artisan-center)

Due to the COVID-19 virus things will be a little different this year. We will be able to have in person meetings at the Artisan Center. **NWTC Artisan Center still requires masks to be worn at all times inside the building and no drinks or food brought in.** Our meetings will be held on the third Saturday of each month at 9 am but dates may change due to scheduling conflicts. If you would like to be a demonstrator please notify Tim Harteau on what you would like to demonstrate. Thank You!



Artisan Center

1417 Cedar Street

Green Bay, WI 54302

(920) 544-5018

ARTISAN.CENTER@NWTC.EDU

NWTC.EDU/ARTISANCENTER

## President Letter

By: Tim Hearteau

Have you tried anything new with your turning recently?

There are many wonderful ways to add bling to your turnings or spice up your lumber for your next turning project.

Ed Cole did a great job of shedding light on his casting technique and processes for adding resin and color to the voids of his turning material. Having never tried casting or using acrylic resin, his demo answered many of the questions I had and provided valuable tips. Thanks Ed!

Speaking of trying something new, I attended a two-day Nick Agar workshop in Madison. We created a “Viking Bowl” on day-one and introduced rotary tool texturing and air brush dye techniques on day-two. I can honestly say that my first attempts look like first attempts (i.e.: practice, practice, practice... see pic’s) but there were many valuable breadcrumbs shared during my two days at Madison that will carry over into future projects. I’m already tossing around ideas for combining embellishments in some future turnings. Many times, our most fulfilling work is when we successfully incorporate a new idea into one of our creations. I can feel one in my future.



## President Letter

**Webcast of Bay Lake meetings** - Looks like we are getting closer to having our new webcast meeting equipment, however not for the November meeting. Go figure, the supply chain issues plaguing the country crept into the sourcing of our equipment. Should be soon though. Cross your fingers and maybe we will be operational by the end of the year.

**Demo this month** will be turning a bud vase/weed pot by Gerry Jensen. The club purchased two different sizes of glass vials for the project and there should be enough for each member to take 1 or 2 home and create their own version of the project.

Don't forget to bring in a block of **wood for the exchange!** This is our primary fundraiser and great way for the group to obtain turning wood they might not otherwise turn. Also, your 2021/2022 club dues should be paid if not already.

Hope to see you soon!

Tim Harteau

## October Demonstration

By: Terry Hermes

Ed Cole went through the steps of resin casting. There is polyurethane resin vs an adhesive type resin. They both do pretty much the same and the properties are similar but you need to know which one you are working with. If you want to glue two pieces of wood together you would use an adhesive resin. You can color or stain it and use it to fill in cracks. Polyurethane resin is used for pen blanks, vases and it buffs up and gives a better sheen or shine. You need to know the open time, the demold time and the fully cure time. Open time is when you start to mix the two part resin and how long before your stick stops moving. Three minute epoxies mean three minutes of open time. Hobby Lobby or Michaels sells Amazing Clear Cast in the box and is Alumilite which is an epoxy resin that does not need a pressure pot because it has a long cure time. Epoxy resin for bar tops have several hours of open time so you can have it self level and make a nice surface. Epoxy's generate heat to cure, so a bar top can only be 3/4 of an inch thick or it will crack from the heat. This epoxy is also more forgiving for bubbles and moisture. You can lay it out and use a heat gun or torch to get the bubbles out. Urethane resins need a pressure pot in order to get the bubbles out so that they are not visible. You need to get your project in the pressure pot before the open time is completed. Once the open time is up what you have is what you have. Ed sets his pressure pot at 55 pounds. The demold time is how long it needs to be in the pressure pot so the resin cures. Once your mold is out of the pressure pot you can turn it right away but you should not buff it until the fully cure time is up. If you buff before the fully cure time you will not get as nice a shine. Read all the directions on the container to understand the products open time, demold time and fully cure time. Ed uses Alumilite for his castings and you cannot have any moisture on your mold or in your wood because it will make a white foam and will ruin what you are doing. Woodcraft in Appleton sells Alumilite in a quart kit or you can buy it by the gallon. Alumilite shelf life once opened is about a year depending on the temperature. High temperature will make it crystalize. If your wood is soft or have very punky wood you should stabilize the wood first. Ed stabilizes his wood with Cactus Juice and he only vacuums the wood if it is very soft or falling apart or he wants to color his wood. Your wood needs to be as close to zero percent moisture as possible or you will have problems. Ed places the wood in his toaster oven at 220 degrees for six hours. You can weigh your wood so you know when it is dry or if you can grab your wood from the toaster oven this will also tell you the water is out of the wood. If the wood feels hot then there is still moisture in the wood. He pops the dry wood in his toaster oven before he pours the resin so he knows the wood is very dry and hasn't picked up any moisture. Once you are ready to pour your resin you need to decide what you want to do. Think about it ahead of time so you know what type of wood you want, do you want it colored or stabilized, or do you want to add some glitter powder. Ed stays with three types of coloring such as two colors of blue with either white or black for an accent. Because you are working with chemicals and dyes you should wear disposable gloves. On the next page are some of Ed's castings. If you would like to replay this demonstration go to our YouTube Channel—Bay Lake Woodturners.



October Demonstration



## ST. JUDE HOSPITAL ORNAMENTS

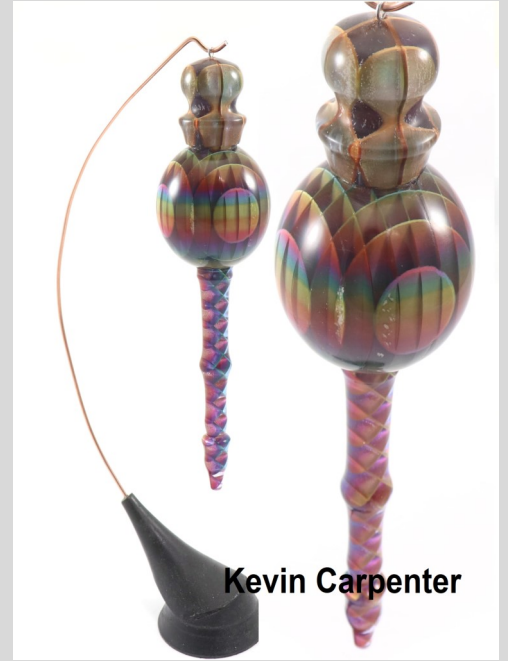
Thank You to everyone who participated in making ornaments for St. Jude Hospital. It was great to see all the creativity that was put into the designs of these ornaments. The ornaments will be put in the St. Jude Hospital auction to raise money for the children undergoing treatment. The ornaments were judged and three of our members were chosen in three different categories. Congratulations to Maureen Birk, Kevin Carpenter and Al Ostermann. Below are photos of some of the ornaments and the rest are in the gallery on our website. Great Job Everyone!



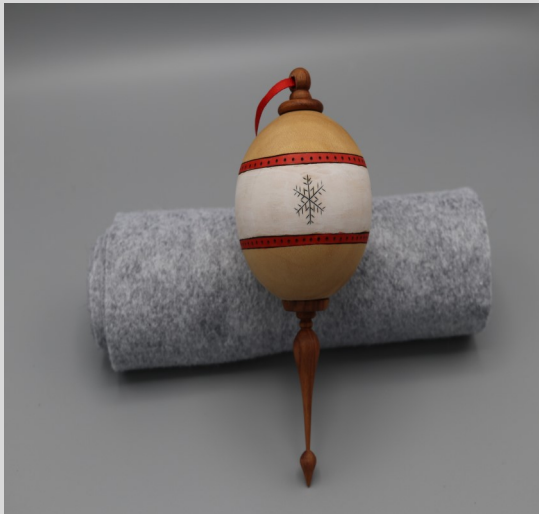
Al Ostermann



Maureen Birk



Kevin Carpenter





## MEMBERSHIP DUES

This years Membership Dues will be \$20.00.

You may pay your dues using the following methods.

### Credit Card

Use your credit card online by logging into our website at: [www.baylakewoodturners.com](http://www.baylakewoodturners.com)

Click on the Dues and Contributions Tab.

### Cash or Check

Make your check out to Bay Lake Woodturning Club

You can pay by cash or check at the meetings or mail your check to: Terry Hermes

550 Aurora Drive

Green Bay, WI 54302

## WOODY'S NOVEMBER TIP

By: Terry Hermes

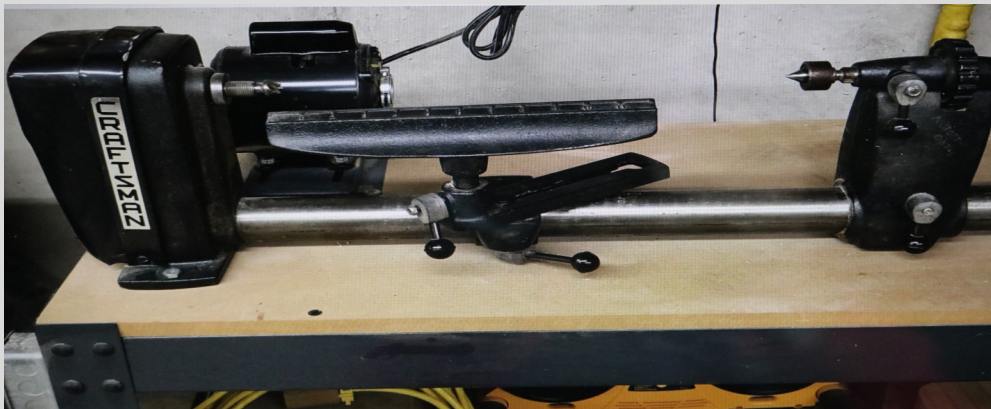
Ed Cole uses Alumilite Resin and Cactus Juice for stabilizing.

### For Sale

Bruce Smeester (920)606-2815 in the Demark area has standing and cut Box Elder. If you are interested just give him a call.

Good starter lathe for sale, Craftsman, bench top, single tube bed, \$150.00 or best offer.

Call Jon at (712)299-1506 (Bench is not included)



If you have something that helps you in your shop (a jig, shortcut, product, tool etc.) let me know so it can be passed on to everyone. If you are selling something from your shop we can add it to the classified section. You can send your tips, and classified item(s), with or without a photo to my email address: [wood5056@gmail.com](mailto:wood5056@gmail.com)

## **BayLake Woodturner's Club Website**

[www.baylakewoodturners.com](http://www.baylakewoodturners.com)

On our website you can purchase club store items, pay dues and make contributions, see gallery items, read the newsletter, and see recorded Zoom meetings plus much more.

### **YouTube Channel**

Also check out our YouTube Channel at: **Bay Lake Woodturners**

If you missed a demonstration or would like to review it again, they are listed on our YouTube channel.

## **Smile Amazon**

Support BayLake Woodturner's Club by shopping at Smile Amazon

Go to [www.smileamazon.com](http://www.smileamazon.com) and click on the Supporting Tab then type in Baylake Woodturner. For every purchase that qualifies at Smile Amazon a portion of that purchase will be sent to our club every three months.

**Total as of August 2021 = \$41.53      Last Amazon Deposit = \$5.60**

## **Wood Exchange**

We are looking for items to place in our wood exchange. This is a great time to clean out your shop to see if you have any extra wood or tools you would like to donate to the wood exchange. Just let Tim know what you would like to donate. Thank You!