



Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Volume 2022 March



*Mark Palma
Finishing for Mortals*



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This young girl is enjoying the Beads of Courage box made by Greg Just.



Helen Larson

We need folks to make “Bags of Courage”.
 Contact Jay Schulz for directions on
 making the bag and get the Beads of
 Courage labels to sew on to the bags.
jfschulz@comcast.net



Cec Rohrer



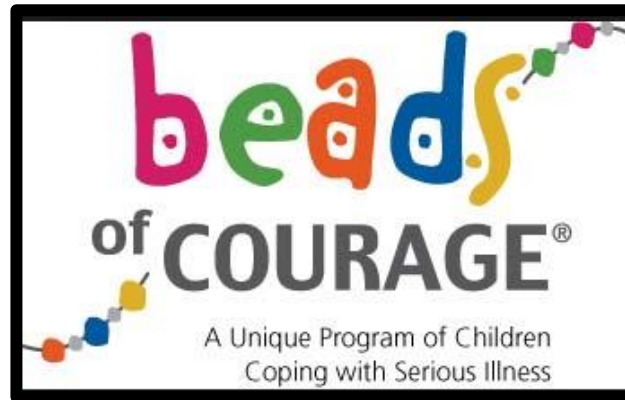


Bill Breckon



Don Schlais





THANKS SO MUCH TO ALL THE TURNERS AND ARTISTS WHO HAVE GIVEN THEIR TIME AND EFFORT TO CREATE BEAUTIFUL BEADS OF COURAGE BOXES AND BAGS FOR THE KIDS.

WE CONTINUE TO NEED MWA MEMBERS TO MAKE BoC BOXES AND MEMBERS AND THEIR FAMILIES TO MAKE BAGS OF COURAGE. CONTACT ME AT JFSCHULZ@COMCAST.NET FOR DIRECTIONS, BEADS FOR THE BOXES AND LABELS FOR THE BAGS.

Jay Schulz, Director MWA Beads of Courage Program





This is Buddy, I bought him as a surprise present for my husband but it turns out he's allergic to dogs. So unfortunately, I'm going to have to find a new home for him, and I'm just wondering if anyone out there can help? His name is Alan, he's 61, a great woodturner, makes lovely bowls, drives a nice car and plans wonderful holidays.



MWA March Demo

Mark Palma

FINISHING FOR MORTALS



Mark gave a typically Mark Palma explanation and discussion, that was detailed, systematic, exhaustive, comprehensive and in in-depth with many excellent recommendations on finishing techniques

He provided us with a thorough outline of his discussion



Finishing Options for Woodturners marksworkshop@gmail.com

SUMMARY

- Great finish won't hide bad work or preparation
- No finish is perfect for everything
- Use, Design and Specie determine the finish
- You cannot get a great finish in a poor environment
- Pick 3 finishes, buy in small quantities and master them
- Food Safe in 30 Days





Use, Design and Specie

- Use ranges from daily use items to those in a glass case. Think about how often something will be touched, used, washed, dusted and banged around.
- Gloss isn't conducive for heavy use.
- Gallery piece to kitchenware, that is the spectrum.
- Does your finish or gloss level accentuate or fight the design of the work? (What statement does a high gloss finish make on a natural edge bowl?)
- Open and closed grain woods respond differently to some finishes and don't fight naturally oily woods with an incompatible finish. If the wood has high figure an oil is a must (sorry)!
- Do you care if the finish changes the color of the wood?

The 800 Pound Gorillas

- Every finish manufactured in the US or UK since 1978 is food safe when fully cured
- Mineral oil should NEVER be used as a finish on raw wood
- Most people pick too glossy of a finish for work and inhibit use of the piece
- Polyurethane, although a great woodworking finish, is a poor finish for most wood turning

Factors in Choosing a Finish

- Enhance beauty of the wood
- Protection and longevity
- Ease of application
- Environmental considerations
- Shelf Life
- Repairability



The Four Finish “Families”

- Oils
- Surface Finishes
- Hybrid Finishes (blends)
- On the Lathe Finishes and Polishes



Oils

- Hardening vs. non-hardening oils (hardening is good, non-hardening is bad)
- Non- hardening-- mineral, peanut, olive, corn, vegetable, soybean
- Hardening-- walnut, boiled linseed oil, Tung, Danish, gun stock oil
- Penetrates wood to enhance grain, “pops” figure
- Imparts color change (darkens) most woods
- Pools and bleeds in some open pore woods
- Works in dusty environments and is relatively foolproof (Tung oil being the exception)
- Some “wear” better than others but none offers complete protection from all contaminants
- Low to medium gloss depending on surface preparation and number of coats
- Easily cared for, renewable and very repairable



Surface Finishes

- All are comprised of a “vehicle” (what makes them flow) and a “solid” (what is left behind when they cure). We think about surface finishes based on the solid, but both matter.
- Surface finishes include Polyurethane, Shellac, Lacquer , Water Based Finishes and Acrylics
- Polyurethanes:
 - Available, durable and predictable, every level of gloss is available
 - Mineral spirits-based vehicle
 - Thick from the can and may look “heavy”, and sag in detail and while drying
 - Looks and feels like “plastic”
 - Long open time can allow surface contaminants to enter finish
 - No real penetration into work, needs mechanical bond to wood (180 -220 max sanding)
 - Not very food friendly, , fails if washed, can “stick” to painted surfaces if left too long
 - Not repairable if damaged

Surface Finishes (cont'd)

- Shellac
 - Green, organic and “earthy”, uses alcohol as vehicle
 - Comes in clear through amber shades
 - Very short shelf life
 - Binds with any unwaxed finishes (but may itself contain waxes so look out)
 - Not renewable but repairable
- Lacquer
 - Imparts little color, does not hide grain or get “muddy”
 - Environmentally unfriendly and lacquer thinner vehicle is flammable and a respiratory risk
 - Predictable finish that build in layers, many gloss levels and can be buffed to very high shine
 - Drys very fast so minimal contaminates enter the finish, but will “blush” in high humidity
 - Short shelf life, not food friendly, does not respond well to washing
 - Not renewable, but can be repaired with some effort



MWA March Demo (cont'd)

Mark Palma



Surface Finishes (cont'd)

- Water Based Finishes
 - Use water as a vehicle so may raise grain
 - Impart minimal color and come in several gloss levels, dries very fast, may seem - “washed out”, very durable and hard wearing
 - Looks and feels like “plastic”
 - Environmentally friendly
- Acrylics
 - Artists turn to them first
 - Wide range of products, features and gloss options
 - Imparts no tint, very clear, very durable
 - Very quick drying times and low environmental concerns
 - Not food friendly and does not hold up to washing
 - Not renewable or repairable

A note on WAX, it's a great top-coat but not a great stand-alone finish





Blends

- Try to take characteristics of oils and surface finishes and combine traits
- Most blends are designed for some other purpose (flooring or furniture) so may not be a perfect match of viscosity, shelf life, and workability for woodturners
- Watco Danish oil, Osmo, Tru Oil, hard wax oils, oil wax finishes, Odie's oil, Tried and True, Butcher Block finish, Salad Bowl Finish, many “tung” oil finishes, Walrus Oil, Howard’s “restore oil”, Maloof's finish, Arm R Seal, Trewax.....
- Most mix an oil (careful some use mineral oil, avoid these) with either a wax or a resin (think polyurethane, although in this setting that is fine)
- Some have very short shelf life and will harden in the can or jar before half empty as they cure when exposed to any oxygen, making them far more expensive than anticipated
- Most are easy to use, cure well and are very compatible with food use when cured
- Most are renewable with an oil topcoat, handwash well, and are repairable

MWA March Demo (cont'd)

Mark Palma



On The Lathe Finishes

- Instant gratification and speed, but with the trade-off of durability
- Issue --how long before the vehicle evaporates, friction finishes use heat to burn it off
- Alcohol (spirit) and Lacquer (cellulose) vehicles frequently used
- Wax overcoat often used to impart short term gloss
- Very repairable and not very durable
- CA Finishes and others (e.g. water modified polyurethane)
- Application
 - Cover ways and everything else
 - Use paper towels (or pen part bags for CA) to apply
 - Slow speed for application, high speed for curing
 - Use a sanding sealer
 - Start at one end and push the finish across the piece
 - Stop the lathe, check the work, and fix problems



Surface Preparation

- An integral part to an overall process, not an annoyance
- Finish does not hide tear out, sanding scratches or poor turning technique
- Match the final abrasive grit to the finish and the use of the piece
- Importance of hand sanding with the lathe off



Finishing Environment

- Take a lesson from professional cabinet and auto body shops
- Dust, temperature and humidity are all factors in finish success
- Match finish open time and drying conditions to your finishing space
- Respect vapors, wear PPE and provide necessary ventilation
- Store finishes safely, respect the environment when disposing of old finish
- Buy smaller quantities and “turn” your finishes more frequently (6-12 months)
- A cardboard box, yogurt container and chopsticks can be important supplies



When Something Goes Wrong

- Take the time to diagnose the problem and learn from it
- Old finish is the #1 culprit, followed closely by improperly stored finish, and a contaminated finish supply (from using straight from the can)
- Not mixing properly or following the manufactures directions
- Not respecting drying time and waiting for coats to fully cure (remember many finishes cure with oxygen and therefore cure from the surface down into the work, so dry to touch is not dry
- Contaminants (bugs, dust, silicone and chemical) are the next group
- Environmental conditions (being outside the temperature and humidity range) are the next suspects

Additional Resources By Mark Palma

• Sanding

“Sanding and Scraping – The Taboos of Woodturning” Woodturning FUNdamentals, Volume 5, Issue 2

“Why Sand, How Sand?” a comprehensive article on the entire sanding process, Woodturning FUNdamentals, Volume 7, Issue 4

“Better Power Sanding”, an article on power sanding and its role in the process, Woodturning Magazine, Issue 357, May 2021

“Premium Abrasives a Cut Above”, Woodturning FUNdamentals, Volume 11. Issue 1

• Overview on Finishing Process

“Creating a Sanding and Finishing Plan”, an article on how the sanding techniques and finishing plan was developed for a highly figured art piece, Woodturning FUNdamentals, Volume 7, Issue 4

“Why Finish, What Finish” an overview article on why we finish wood, and the options available, Woodturning FUNdamentals, Volume 8, Issue 1

“Plan for Success with Finishing”, an article on how to be more successful when finishing in a home workshop. Woodturning Magazine, Issue 331, May 2019

• Finishes

“Penetrating Oil Finishes” , Woodturning FUNdamentals, Volume 8, Issue 2

“Exploring 8 Surface Finishes” Woodturning FUNdamentals, Volume 8, Issue 3

“Shopmade Oil and Wax Finish” Woodturning FUNdamentals, Volume 9 Issue 1

“Finishing Hack-Oil Based Options” Woodturning FUNdamentals, Volume 9 Issue 1

“Shopmade Wipe on Poly Finish” Woodturning FUNdamentals, Volume 9, Issue 1

“Why Finishes Fail” Woodturning FUNdamentals, Volume 9, Issue 2

“Wax- A guide to using wax effectively” Woodturning Magazine, Issue 297, 2016

“Buffing Turned Work” an article about buffing wheels and compounds to enhance a finish, Woodturning Magazine, Issue 335, September 2019



**Thank you so much, Mark, for your detailed and excellent discussion of finishing.
Your experience and your extensive bibliography of published articles on
preparation and finishing are incredible!**



You Can Watch Mark's Presentation

- Go to the MWA website
(<https://www.mnwoodturners.com>)
Under MWA Chapter go to the Blog, Archives, 2022





MWA March Demo (cont'd)

Monthly MWA Meetings

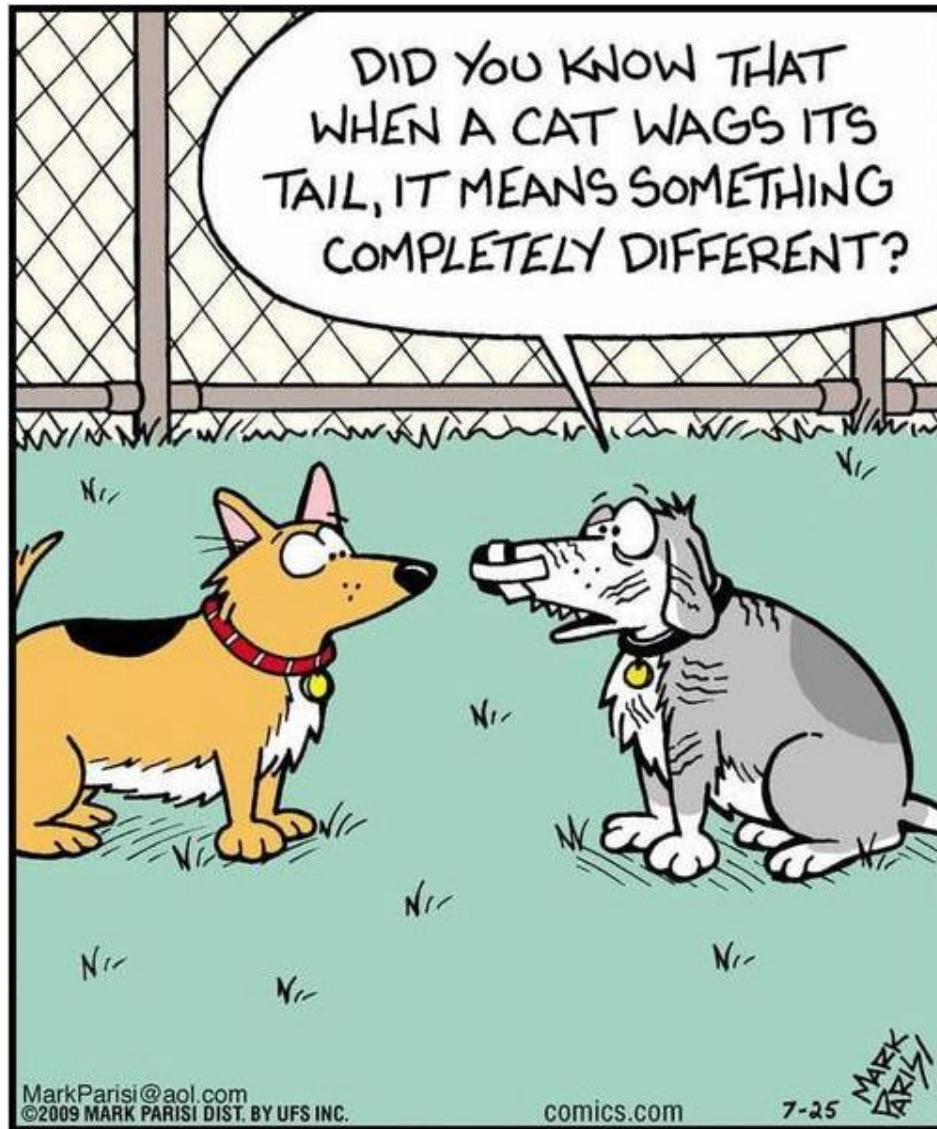
FOR NOW, WE WILL CONTINUE DOING ZOOM DEMO MEETINGS.
MOST MEETINGS ARE SCHEDULED FOR THE FIRST SATURDAY OF THE MONTH
AND WILL START AT 9:00 am

April's Demo will be Jason Breach, Turning A Pagoda Box
Saturday, April 2, 9:00 am

An email will be sent to all members with the log-on code for the Zoom
The following months' demos will be:

May – John Beaver
June – Carl Jacobson
July – Jason Clark





What Is This?



This is a useful item. Guess what this is. Answer is on p. 69



Dave Carlson
1942-2022



The members and officers of the Minnesota Woodturners Association offer their sincere condolences to the family of Dave Carlson. Dave was on Inactive status in the MWA. Dave was an active supporter and member of the Lake Johanna Sub-Group, founded and organized by Gordon Fay. Dave volunteered his spacious garage/shop for all of the Lake Johanna meetings.

Instant Gallery

Linda Ferber



14" birch platter. The rim has been painted to resemble bark. Greg Truchinski and Jay Schulz helped with planning and laser engraving the poem.

Instant Gallery (cont'd)



Jimmy Vancura



Instant Gallery (cont'd)

John Enstrom



This 60-piece Salsa Platter is made from scrap pieces of three previously made bowls, made with butternut, hard maple, black ash, black cherry, walnut, bloodwood, purple heart and sepora wood. There are six coats of Poly-X finish, sanded to 800 Grit.



Instant Gallery (cont'd)

Jay Schulz



One of my sisters asked me to make a few items for a silent auction that will be at an Air Force 1 reunion event scheduled for next week in Dayton Ohio. I made these items (along with a cherry burl natural edge bowl) for their auction.

1. Air Force 1 plaque. An 11" x 13" wall hanging made from figured walnut. The maple medallion on which I engraved the three previous Air Force One planes. The engravings were done on my Gangou laser engraver in discreet mode (engraves picture quality grayscale images). The Air Force One inlay was epoxy with metallic blue mica.
2. A 2 3/4" spherical ornament with a spalted tamarind sphere and teak cap and finial. The picture of the first AF1 is engraved in 'outline' mode, which is quick and easy engraving, on the front. The service dates, Oct. 1962 to Dec. 1972 are on the back. Shellac, total length 9 1/4".
3. A 2 3/4" spherical ornament of the 2nd AF1 with a spalted tamarind sphere and teak. The service dates are Dec. 1972 to Sep. 2001, are on the back. Shellac, total length 8 1/2".
4. A 2 7/8" spherical ornament with a spalted tamarind sphere and teak cap and finial of the 3rd and current AF1. The service dates, Sep. 2001 to present, are on the back. Shellac, total length 8 1/2".



Instant Gallery (cont'd)



Helmets are about 4 1/2" tall X 3 1/4 wide, all natural woods, no stain. I used Mahoney's filtered walnut oil for first time and like it. I'll see if it dries up before the Renaissance Festival in August. I may add some beeswax and mineral oil if needed. I know REAL Vikings did not have horns on their helmets, but I'm going to be selling them at the MN Renaissance Fest, so most have horns. I made some plain ones and a few Mandalorian flavored ones. I had more Mando's but they fell out in production because of a cracked piece of walnut!!!

Eric Koslowski



Instant Gallery (cont'd)

Mike Lucido



I changed my typical acorn shape to have more area to texture. I also added a line where texturing stopped to define the area. I used Western Red Cedar from Vancouver Island because of its color and it's fairly dense.



Instant Gallery (cont'd)

Neil Robinette & Dan Larson



Neil grinding the modified post



Dan doing a "straight" cut

Neil Robinette is feeling very good, and he recently obtained a used Oneway coring system. Neil had to modify the system because it was for a 20" lathe and Neil's is 18". He asked Dan Larson to help him, which of course Dan did immediately and enthusiastically. They had to modify some parts including the main post, which had to be shortened.

A cut post came with the system, quite useless because it was cut at an angle. Dan said there was no way he would ever mess up something so important as an angle.

Instant Gallery (cont'd)

Neil Robinette & Dan Larson



Angled cut post



Neil and his first cored bowl



Tuesday Turners Tune-Up

Laser Engraving

Richard Hicks, Steve Raddatz, Jay Schulz, Greg Truchinski

The March 22 Tuesday Turners' Tune Up was an introduction to laser engraving with several levels of engravers demonstrated

Greg

Dick



Steve

Jay

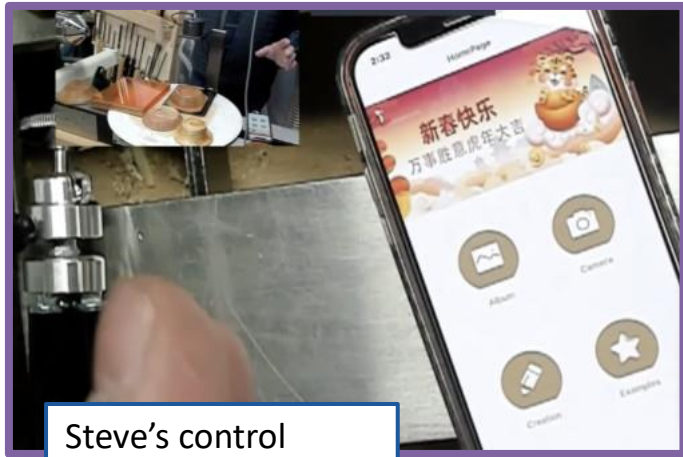


Steve began the program with a demonstration of his Laserpecker engraver set-up and its capabilities



Tuesday Turners Tune-Up (cont'd)

Hicks, Raddatz, Schulz, Truchinski



Steve's control panel on his phone



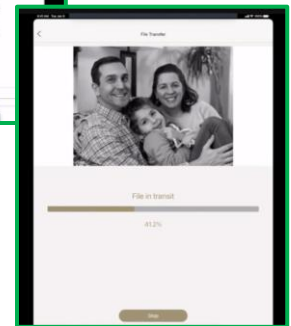
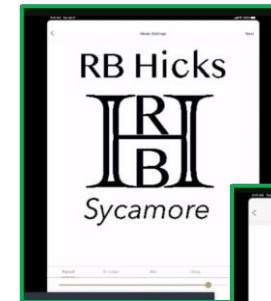
Steve shows the laser point on a piece of heavy brown paper



Dick also has a Laserpecker, but he has added a flexible gooseneck holder for the engraver



Adjusting the engraver to the focal length of the laser beam



Dick's phone screen for engravings

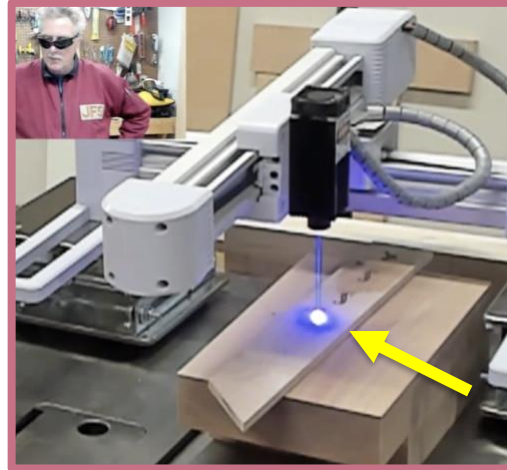


Tuesday Turners Tune-Up (cont'd)

Hicks, Raddatz, Schulz, Truchinski



Jay started with a Laserpecker but now has a Gangou engraver



Gangou laser point



Examples of engravings on spherical ornaments



Greg has made an investment in a bigger, more powerful engraver and emphasizes engravings for the public



Greg's 60watt Epilog engraver



Greg did this engraving on a piece of scrap wood in just a few minutes as he was talking to the audience



Tuesday Turners Tune-Up (cont'd)

Hicks, Raddatz, Schulz, Truchinski



Engraving on a stone



Business card on wood



A map on wood



Laser on leather notebook



Engravings on wood

Thank you, Dick, Steve, Jay and Greg for this excellent introduction to laser engraving. Several members seemed quite interested in getting started with laser engraving.





Ask A Turner

I am seeking advice about what to do with large worm holes. I had a three foot long spalted maple board and wanted to make several 7-9 inch bowls. The first one turned out with no holes and I liked it. The rest have large worm holes and I show two examples here. As I turn, more holes appear. I tried filling one with epoxy mixed with fine walnut dust. My question is, are these candidates for the burn pile or is it acceptable to have such large areas filled in?

Gary Egbert



Ask A Turner (cont'd)

OK so here it goes kind of tough love. First, you may want to make sure your worms are dead. A couple of ways to deal with that are to spray insect juice down the holes and let it work or you could microwave them thoroughly. Then in my opinion there are no good options. Any way you go it just doesn't look good. One way is to try to hide the holes with sanding dust from the same wood by packing the hole with dust and adding CA glue along the way and over fill the hole and go back later and sand it flush but that will show. Another idea is to drill a hole slightly larger than it already is and then fill it with a piece of walnut or other dark wood you have turned and glue it in the hole to make it look like a knot. Then, of course, you could "celebrate the holes and fill them with turquoise or brass or bronze dust and epoxy or CA and make the holes stand out. Artistically, sometimes it works but most times not and one ends up spending so much time chasing your tail that you could have cut down another tree, made a nice bowl blank and cut yourself a fine bowl with no holes. Sorry, but I have spent lots of hours trying to revive chunks of wood that just should have been left to die, or left to dye, meaning dye the whole thing with spirit dye or other stains or even resort to full color milk paint or other paint to color the entire bowl. That would take care of those pesky worm holes.

Dan Larson

I would leave the worm holes just the way they are. Wood is a natural material which should be enjoyed as it is. As we all should know: It's not nice to argue with mother nature! The holes add character too.

Jim Jacobs

I seldom do functional bowls so my opinion would lean towards the embellishment side of turning. In my collection of bowls turned by friends, I have a few with copper, crushed gemstone, coffee ground added as filler. However, they sit on a shelf. Worm holes add so much character and combined with spalting you have a wonderful start to an artistic and whimsical piece. Each maker has their own preferences and I would urge you to explore but ultimately there is room for many voices and styles.

Linda Ferber



Ask A Turner (cont'd)

I may sound like a broken record here, but I start by asking what is the proposed use of these bowls? Who is the recipient? What is the purpose the bowl? If they are intended for any real use, the only patch that will hold up to use is epoxy. That is not to say that you should use a patch.

I wrote an article "5 Tips for Better Bowls" and Tip#1 was use better wood. With all the great wood in MN, throwing away a batch, albeit painful, may be best. Based on the size and location of the worm holes I would toss them, but that is just my bias.

If you are going to fill, make sure you have really dry wood. A moisture meter is best to check with but if you are over 10% moisture the bowl may shrink after it is turned (there are degrees of "dry, it isn't an absolute). Nothing is worse than filling and finishing a piece, only to have the patch open up or pull back some time later.

There are many resins and approaches for adding hole filling. Inlase (a premixed compound that acts like auto body filler) covers large areas well but isn't really tough enough for a wear surface (such as the bottom of the bowls as you show in your pictures). I would not suggest using CA (cyanoacrylate) for a fix like this. CA is quite toxic and the area you intend to fill would take a bottle. CA is also quite brittle and will not move as the bowl moves in seasonal humidity changes. A CA repair will probably fail. Epoxy is flexible and if properly applied will hold to the wood. Do not use a short curing time epoxy and use one that is clear. Epoxy for jewelry making (or the West system epoxy) are good choices. Epoxy from a home center or hardware store is not a great choice. You want the longer open times so that you can mix it properly, let it sit, mix again, and allow air bubbles to exit. If you have a pressure pot it gives better results.



Ask A Turner (cont'd)

All these fixes have compromises and health risks. Do not discount the odors and risks with these chemicals. Note: most are very bad for skin so wear gloves and eye protection. They are not kidding when the instructions talk about good ventilation (a problem in northern shops in the winter). Also note that most have specific temperature and humidity recommendations, so make sure your environment will meet those needs throughout the curing process.

When sanding any filler, use new abrasives and not too fine an abrasive. Let it cure thoroughly and then some. Slow speed and no pressure is the key as you do not want the filler to get warm and gummy. If you are power sanding, watch out for gumming up on the disc; throw discs away if that occurs. Most fillers are harder than any but the very hardest of woods. The bowl will not want to sand evenly as the abrasive "bounces" off of the patch. Sanding in forward and reverse, or better yet, with the lathe off, may be needed.

You could take a Dremel tool or a micro motor tool and make the worm hole into a different shape and inlay it with a design, but as I am not an artist, that's as far as my advice can take you.

One suggestion for all of us: I do not recommend ever selling a piece that has a CA crack repair. It is unfair to the purchaser to think they are getting a sound piece when it is in fact probably going to crack. It's a temporary repair that will eventually fail.

Mark Palma



Sometimes I think
I'm buying organic
vegetables, but when
I get home I realize
they're just regular
donuts.

**I'm writing a book
about all the things I
should be doing in my
life.
It's an
oughtobiography.**



Tips For Turners

Eric Koslowski



I'm turning a bunch of mice for the Renaissance Festival. It has always been hard to sand their butts. I put 5/8" tubing on my spigot jaws. The jaws hold the mouse tight while I sand its butt. The result is a nice smooth butt with no marks on the body. A little hand sanding and they are ready to finish, then I drill holes for the ears and eyes and tails. I'll post a picture when they are done. I'm still working on about 60 of them!

Monthly Challenge



New 2021 Monthly Meeting Challenge.

We are going to start up the monthly challenge.

The challenge will start in February and sponsored by Woodcraft. We will have some \$10.00 Woodcraft gift cards to give out through a random drawing giving all an equal chance to win. Number of cards to be determined.

To be included in the gift card drawing, pictures and description should be submitted via email to Mike Rohrer mdrprof@gmail.com *once finished but no later than one week before the Monthly Meeting date.* All have an equal chance at winning a gift card.



The Monthly Challenge for
April was
“Turn Something Cut and Put
Back Together”



April Monthly Challenge – “Turn Something Cut and Put Back Together”

Greg Just



I turned a cylinder, about 5" in diameter from silver maple, parted it off the lathe, then cut it into 6 sections on my bandsaw. I sanded the edges smooth and glued them back together alternating top and bottom to create what I'm calling a *Wavy Wall*. In the wavy ribbon, it helps to have the walls the same thickness top to bottom, which saves on sanding later. After sanding it smooth, I applied multiple coats of spray lacquer that has glitter in it, although the glitter doesn't really show up in the pictures.



April Monthly Challenge –
“Turn Something Cut and Put Back Together”

Ken Hallberg



3 ½” elliptical “Lost-Wood Process” box

Colored Baltic birch with cherry accent



April Monthly Challenge –
“Turn Something Cut and Put Back Together”

Mike Rohrer



Oak & walnut boards
stacked, cut and
reassembled, 11" x 1 ¼"



Cherry, ash parallel strips,
maple/walnut angle strip, 10" x 5/8"

May Monthly Challenge

Submit your entries for the May Monthly
Challenge
“Turn a PLATTER”

Submit your entries for the May Challenge during April!
Send them to mdrprof@gmail.com by April 28.

Remember, you are encouraged to submit more than 1 entry so we may enjoy your turnings, but your name will only be entered in the drawing once, giving everyone an equal chance to win.

Future Challenges:
TO BE ANNOUNCED



What's On My Lathe?

We're introducing a new feature in this newsletter (suggested by Charlie Prokop) in which we're asking members to snap a picture of a work in progress (the key is "in progress") and send it to the editor so we can see pieces being actively created, rather than just seeing completed and "finished" work.

Greg Just

A 2,600 plus piece segmented bowl, which in the picture is about 1/4th glued up. There are 96 segments per ring and there will be 28 rings.



Charlie Prokop



A cherry flute

What's On My Lathe? (cont'd)

Mike Rohrer



This is the piece featured in the
“What Is This?” section, page 23



Except for this piece, we'll show the
finished pieces in future newsletters in
the Instant Gallery section

PLEASE snap a picture with
your phone of an ongoing
turning and send “what's on my
lathe” to:

mdrprof@gmail.com



Hundred bucks says there's a coyote under there!



WOUNDED WARRIORS THANK MWA for DELTA LATHES

John Chance, MWA member, is an active participant and organizer with the Wounded Warriors Project, a charity and veterans service organization that offers a variety of programs, services and events for wounded veterans of the military actions following September 11, 2001. As of August 22, 2021, WWP served 157,975, registered alumni and 40,520 registered family support members.



The MWA donated Delta midi lathes to the group and gave a bowl turning class on May 11, 2019.



Pres. Lee Luebke and John Chance



Continued on next page



Bulletin
Board

WOUNDED WARRIORS THANK MWA for DELTA LATHES



Bowl turning class May 11, 2019





FREE AMERICAN ASSOCIATION OF WOODTURNERS MEMBERSHIP

The advantages of an AAW membership include numerous on-line publications every month that contain excellent articles, tips for turning, detailed methods for projects and other items worthwhile to woodturners.

The AAW is currently offering a partial year free membership. Click on this URL for details.

https://www.woodturner.org/Woodturner/Join-Pages/Affiliate-Membership.aspx?_zs=XcCib&_zl=7pG13

Affiliate Membership FREE Worldwide

The **free** Affiliate membership offers access to the complete collection of AAW online resources, including the *American Woodturner* journal, for a **full three-months**.

Free: Affiliate Membership

Invite friends for a FREE AAW test drive!

Did you know that your friends and chapter colleagues can sign up to get all the benefits of online AAW membership **FREE**?

Once they sign up, they'll get full access to all digital content including AAW publications *American Woodturner* and Woodturning FUNDamentals. Plus, they'll get weekly and bimonthly e-newsletters, and have access to Explore, Video Source, online learning portals, optional public profile as a Demonstrator and/or Maker with image availability, and more. **All of this is FREE for up to 90 days.**

[Here's where to sign up.](#)



Mike Hunter/Dan Larson on International Woodturning Broadcast

Pat Carroll, an Irish turner, has started several on-line programs that have become international favorites. He does classes, Interactive Remote Demonstrations (IRDs) and free programs called “Meet the Turner.” Pat recently had a weekend program with top turners from all over the world.



The live Hunter portion of the show was broadcast from Studio “B” in Dan Larson’s house with Mike starring as he explained the new KorPro Cutters for the OneWay coring system, along with his other tools. Carl Burn in Ireland played the pre-recorded segments from his control booth. Dan was also on screen as he explained some of the ins and outs of the Oneway coring system. Taking advantage of the new technologies the whole program worked out well and was broadcast to a worldwide audience. Congratulations to Mike and Dan!



Continued on next page

Bulletin Board

I am a long-time member of the MN Woodturners Association and am looking forward to getting back to periodic in-person meetings when the pandemic allows.

I have been a hobby wood worker since my grade school days. In those early days I subscribed to The Home Craftsman magazine (which morphed into Popular Home Craftsman) as well as DeltaGram, Popular Mechanics and Popular Science. The Home Craftsman magazine always featured plans for several woodworking projects which I sometimes even built.

I saved these magazines to which I subscribed from about 1946 issues to the mid 50's with the thought/good intention of building more projects as time allowed. I still have 74 copies of the Craftsman magazine, 34 copies of the DeltaGram magazine from that era, and a few copies of Popular Science.



If you would like some of these historic, vintage wood working/craftsman magazines, please call Don Nightingale, 763-807-1821

Don Nightingale



As you have probably determined by the above dates, I am somewhat older than perhaps the typical MN Woodturner member. My three kids look at my garage shop and all the tools/junk I have collected over the years and have pleaded, "Don't leave us the chore of cleaning all this stuff out when you are gone". That plea, plus my own wish/need to be prepared when and if I and my spouse need to move out of our house, has finally motivated me to get rid of tools, equipment, and junk I will probably never use anymore.

These old hobby magazines certainly fall into that category, but I hate to see these old classic hobby magazines end up in the recycle bin. The old ads, some interesting projects, etc. are great classics. I am willing to give them to anyone who might enjoy/use them. I live in North Oaks not too far away from Ken Hallberg in Shoreview whose lathe is constantly in use as opposed to mine mostly sitting with my good intentions.





Linda Ferber has an article in the March 24, 2022 issue of From the AAW Toolbox! This is a reprint of her article, "Coloring Wooden Eggs with Magic Markers," from the May 2018 issue of *Woodturning FUNDamentals*, author Linda Ferber puts a new spin on traditional egg decorating. She offers details about how to decorate eggs on the lathe using a variety of markers.



Coloring Wooden Eggs with Magic Markers

by Linda Ferber

Our family decided to put a twist to our Easter egg coloring traditions. The egg decoration was intended to be a collaboration of three generations including our two youngest, Bode and Miller. We all participated in the shop to create our special turned and decorated eggs.

FINISHING



Bowl of eggs decorated by Linda's grandchildren, using markers both on and off the lathe.





Bulletin Board

I'm wondering if any of your members might be interested in this white oak burl. A friend of mine in central Minnesota has this burl and is looking to sell it. It was felled last summer. It is approximately 116" diameter x 26" tall. As you can see the burl wraps nearly all the way around the trunk. He doesn't know what to ask as a price. Any info would be appreciated.

Gordy Wrobel
612-817-9808





Pres. Lee Luebke

WOOD SEALER

At this time sealer is available from:

Lee Luebke, Corcoran MN, lguebke@comcast.net

Julie Abbott, Eden Prairie MN, JulieAbbott@EdinaRealty.com

Bob Meyer, Lino Lakes MN, rjmbobco@comcast.net

Steve Mages, Minnetonka, smages@juno.com

Paul Laes, Cottage Grove, Woodforfun@hotmail.com

I am looking for others to sell sealer throughout the metro area.

Bring plastic jugs if you have them.

Sealer \$10.00 gallon.



We need heavy duty plastic jugs for dispensing sealer.

If you have any gallon containers, we could sure use them. It would be best if you could bring your empty containers to be filled.

The club now has a chip card reader so you can pay Lee Luebke by credit card or cash. Each gallon is still \$10.

Anyone wanting to sell sealer can buy a quantity from me if you like or take some gallons and sell them to members and send the money to Treasurer Mark Debe.

Lee Luebke, President MWA, 612-419-8743



Bulletin Board

LIQUIDATION OF EXCEPTIONAL WOOD COLLECTION

I am having a liquidation sale at Wood Carvers Store & School, of my wood collection that I have acquired over the decades, both domestic and exotics from around the world. It includes the collection of master woodcarver and woodworker, Chris Effrem. Much of the wide collection is best used for woodturning. I must sell as much of it as I can.

Our exotics include apple, beefwood, boxwood, bocote, large pieces of buckthorn, conacaste, coffee, camphor, figwood, large grapevine, AZ Ironwood(Pau Ferro), imbuia, madrone, myrtle (various kinds), lilac, lemonwood, pink ivory, large pieces of sumac, redwood, Indian rosewood, yellow wood, yew wood, and many more, as well as burl wood of various kinds. We have a large black ash burl log and other exotic logs and assortment boxes all available at discounted prices. We also have many imbuia dowels (1-3/8" dia) and have many domestic pieces or logs to offer, some are quite unusual. Also available is petrified wood, alabaster, and soapstone. We have wood pieces from miniature work to larger scale for you. Come soon, or call, or connect with us and let us know how we can assist you! All wood being sold at reduced prices sure to please! The sale is at Wood Carvers Store & School, 2649 Louisiana Ave So., St. Louis Park, and will continue through about July. Open from 1:00 pm to 5:30 pm weekdays or by appointment. A full list is available by requesting it sent via email: woodcarv88@gmail.com. Call (952)303-5443, or George on his cell phone (612)423-4918.



Continued on next page





Please send items for the Bulletin Board to: mdrprof@gmail.com

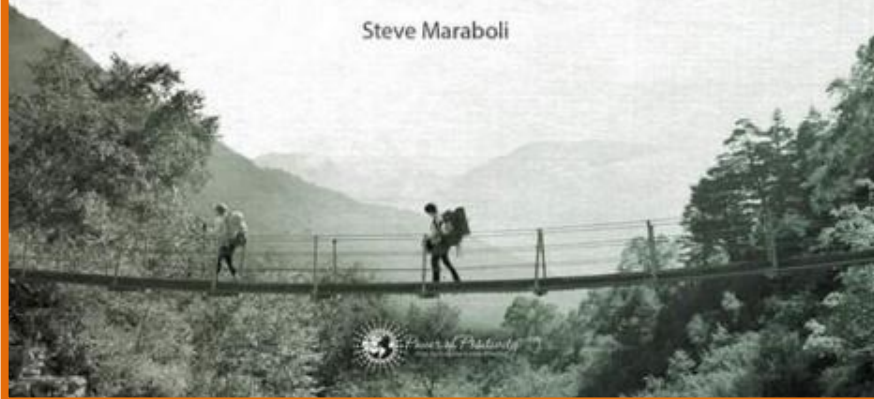
As a group which cannot meet in person, we'd like to keep up with our friends and hear about awards, shows, family news (weddings, accomplishments of children and grandchildren), retirements, hospital stays, illnesses, book recommendations, website recommendations and anything else you would normally talk about in person at MWA or Sub-Group meetings. All of these and more are possibilities for the Bulletin Board. We're not seeing our MWA friends face-to-face, but we still need to stay in touch.

Dan Ernst-jigs for bandsawing big pieces and logs



Happiness is not
the absence of
problems, it's the
ability to deal
with them.

Steve Maraboli



"Some people
feel the rain,
others just get
wet."

- bob marley



New Members December 2022

Welcome all new members and we all look forward to getting together face to face as soon as we can.

Kevin Roles	Lakeville
John McClure	Minneapolis
Benjamin Gutierrez	Lakeville
Tim Smith	Dundas
Troy Bender	Fairfax
Mark Burrs	Lino Lakes



Lathe Contact List

The MWA Newsletter is presenting a list of members who would be happy to give you pros & cons and experiences with the lathes they own or with which they have had experience. This list is being updated every week as more members are contacting me saying they'd be happy to be listed. If you would be willing to have your name and email address listed under the type of lathe(s) you have, please contact me .

LATHE	Member	Email address
Bonnie Klein Mini 12x18	Linda Ferber	lindajaneferber@gmail.com
Craftsman Professional	Steve Mages	smages@juno.com
Delta mid size 12"	Randall Thompson	thomp013@umn.edu
Delta mid size 12"	Dan Larson	dhjlar@comcast.net
Delta midi	Bob Meyer	rjmbobco@comcast.net
Delta midi	Joe Zwirn	joezathome@msn.com
Grizzley G 0733	Martin Young	martin.clay.young@gmail.com
Harbor Freight(Central Machinery 10x18)	Rusty Ogren	richardogren@protonmail.com
Jet 1015	James Zangl	james.zangl@gmail.com
Jet 12/21	Lee Luebke	lguebke@comcast.net
Jet 14x42	Rusty Ogren	richardogren@protonmail.com
Jet 1640	Joe Zwirn	joezathome@msn.com
Jet 1642 EVS	Jenny Trice	jennytrice@aol.com
Jet 1642 1.5 hp	Greg Just	woodturner07@gmail.com
Jet JML 10/14 Mini	Neil Robinette	northsideturners41@gmail.com
Jet JWL - 1220VS	John Campbell	campbell.jn@gmail.com

Continued on next page



Lathe Contact List (cont'd)

Laguna 12/16	Lee Luebke	lguebke@comcast.net
Laguna 18/36	Jay Schulz	jfschulz@comcast.net
Laguna 18/36	Dan Larson	dhilar@comcast.net
Laguna 18/36	Lee Luebke	lguebke@comcast.net
Laguna 18/36	Mike Lucido	mike.s.lucido@gmail.com
Laguna Revo 18/36 220v	John Campbell	campbell.jn@gmail.com
Laguna Revo 18/36 220v	Neil Robinette	northsideturners41@gmail.com
NOVA 3000	James Zangl	james.zangl@gmail.com
Nova Comet II	Rolf Krogstad	rolf.krogstad@gmail.com
Nova Comet II	Mike Anderson	manderson4700@comcast.net
NOVA DVR 16"	Dan Larson	dhilar@comcast.net
NOVA DVR 16"	Joe Zwirn	joezathome@msn.com
NOVA DVR XP	Bill Szydlo	szydlo.bill@gmail.com
NOVA DVR XP 16"	Chuck Shreffler	cshreffler@outlook.com
Oneway 2036	Dick Zawacki	dickzawacki@gmail.com
Powermatic 2014	Steve Legvold	stevelegvold@gmail.com
Powermatic 2520B	Steve Mages	smages@juno.com
Powermatic 3520B	Todd Williams	toddwilli@comcast.net
Powermatic 3520B	Steve McLoon	s.c.mcloon@gmail.com
Powermatic 3520C	Reid zimmerman	reidazimmerman@gmail.com
Powermatic 3520C	Dan Ernst	piloto1@comcast.net
Powermatic 4224B	Dan Larson	dhilar@comcast.net
Powermatic 45	Todd Williams	toddwilli@comcast.net
Robust American Beauty	Tim Dodds	tbikefast@aol.com
Robust Liberty	Jim Jacobs	woodmanmn@aol.com
Robust Liberty	Warren Gerber	xlwalleye@gmail.com
Robust Sweet 16	Linda Ferber	lindajaneferber@gmail.com
Robust Sweet 16	Bob Meyer	rimbobco@comcast.net
Shopsmith	Martin Young	martin.clay.young@gmail.com
Shopsmith (restored)	Lee Luebke	lguebke@comcast.net
Vega 2600	Bill Szydlo	szydlo.bill@gmail.com
Vicmarc VL 300	Lee Tourtelotte	leetourtelotte@icloud.com



Member Help Line

The club has organized a "Member Help Line", the purpose of which is to answer questions/give advice and help educate our membership. Even though it is more difficult during the Covid-19 social distancing time to help people in home workshops, there are still ways to help each other with woodturning questions/problems. The volunteers can help via email, telephone, Zoom, some personal contact using social distancing and masks, and probably other ways we haven't tried yet.

Maybe you're a beginner looking for advice on what to buy.

Maybe you have questions on chucking.

Maybe you have sharpening questions.

The volunteers listed on the next page are more than happy to help. Some have listed areas in which they feel more comfortable, but all will help with your woodturning question.

We would like more members to volunteer for our Member Help Line. If you would like to be "on call" please contact Mike Rohrer at mdrprof@gmail.com with your phone #, email address, area where you live, areas you'd be willing to help with, and your name will be added to the list.

Continued on next page



Member Help Line

Mike Rohrer	612-276-9556	mdrprof@gmail.com	bowls, boxes	South Mpls
Steve Miller	715 821-8726	ssmiller920@gmail.com	all types, light on segmenting	River Falls, WI
Lee Tourtelotte	612-670-1874	leetourtelotte@icloud.com	all types, beginner, advanced	South Mpls
Warren Gerber	651 403 2883	xlwalleye@gmail.com	Bowls	Mendota Heights
Jim Jacobs	651-497-1309	woodmanmn@aol.com	beginner/advanced, segmenting, skews	Hastings
Dick Zawacki	507-744-5748	dickzawacki@gmail.com	general, bowls, wood carving	Northfield
Mike Lucido	651-738-2551	mike.s.lucido@gmail.com	general woodturning	Woodbury
Bill Campbell	715-338-2634	wm.e.campbell@uwrf.edu	general woodturning	River Falls, WI
Mark Kelliher	651-636-8678	markandkathy007@comcast.net	general woodturning	Arden Hills
Todd Williams	651-274-4658	toddwilli@comcast.net	general woodturning	Lake Elmo
Bob Meyer	651-483-6187	rjmbobco@comcast.net	bowls, ornaments, sharpening, gen'l.	Lino Lakes
Dick Hicks		rbhicks@rbhicks.com	platters, spindle work, bowls	Zoom from shop
Steve Mages	952-544-5286	smages@juno.com	general woodturning	Minnetonka
Neil Robinette	763-639-1085	northsideturners1@gmail.com	sharpening, tool control, turning vs budget	Brooklyn Park
Andy Levesque	651-769-4070 TEXT	andy.m.levesque@gmail.com	resin/epoxy casting, hybrid turning, vacuum stabilizing, CNC & laser engraving	Lindstrom
Rusty Ogren	612-990-4857	richardogren@protonmail.com	resin questions, crack filling	Plymouth
Dan Ernst	651-280-7484	pilot01@comcast.com	coring, wing bowls, bowls, gen'l turning	Maplewood, St Paul
Bill Szydlo	651-206-5547	szydlo.bill@gmail.com	segmenting, sharpening, gen'l turning	Northfield, MN
James Zangl	6541-645-4696	james.zangl@gmail.com	bowls, hollow forms, vases, pens, etc	St Paul -Hamline area
Joe Zwirn	612-619-4793	joezathome@msn.com	segmenting, general woodturning	Brooklyn Center
Mark Palma	612-991-7733	marksworkshop@gmail.com	finishing & color	Lanesboro





What Is This?



**This useful item appeared on p.24. Did you guess that it was a
CELL PHONE AMPLIFIER?**

I saw this in a recent AAW on-line publication. I have made several for family members, especially adults who hate messing with Bluetooth speakers.

Mike Rohrer

Editor's Notes



Although I love to be in my shop, I am really looking forward to getting back to more outdoor activities than just the daily walk. I can't wait to get on my bike again. It's down from hanging from the ceiling in the garage and will be ready to go when I decide it's biking weather again.

I tried to get in-touch with longtime member, Gordon Fay, and spoke to his daughter-in-law, Becky. Gordon is less than a week from being exactly 20 years older than I, which makes him a couple of months from celebrating his 98th birthday. He is having a lot of trouble hearing and Becky said the best way to get in-touch with him is by mail. It would be nice if MWA members could drop him a card.

Gordon's address is:

Mr. Gordon Fay
Amira Choice Roseville
Apt. 108
2680 Lexington Ave. N.
Roseville, MN 55113

Mike Rohrer, Editor
mdrprof@gmail.com



