

Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Mini Newsletter No 3



Life Goes On



Cover page: Picture taken on the fire escape of Matt Rohrer's family's apartment in New York City, the hottest spot for corona virus infections and death in the US



Janese Evans taking some time away from the lathe to sew some masks





Janese and her sister sit at social distance to make the masks using a mix of colors (it is requested that homemade masks not be white so they aren't confused with medical masks).

Saturday Janese cut 40 and sewed 21 masks in 4 hours



Instant Gallery

DeWayne Hirdler



This bowl made from burl found in a tree while deer hunting this past November. Unsure of wood type. Finished with Tom Wirsing's recipe from 2/18 AAW magazine.



Jam chuck from Aug/Sept 2017 woodcraft magazine



Made this chain saw cutting station from MWA plans



Finally finished this segmented vase. Spalted hackberry and walnut. Hollowed out with new Elbo tool. Finish is Waterlox Original and Antiquax Original Wax Polish.



Byron Patterson

Instant Gallery (cont'd)



I purchased a lathe on Feb 27, so I have only been at this for a month



From the ashes of broken glass I present my mini bowl with a lid. The lid was the bottom of the glass. Made from maple from my farm. Covered with butcher block conditioner.





9.5" x 3.5" cherry



8" x 4" walnut



11" x 3.5" catalpa



12" x 9" walnut



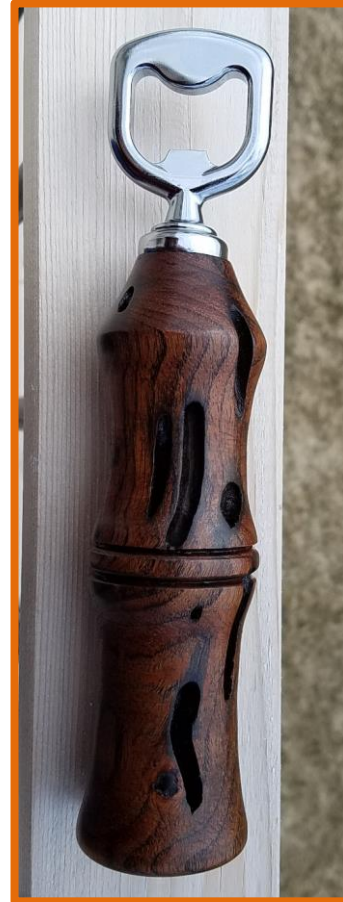
13.5" x 5" walnut

Dan Larson



Spalted maple

John Campbell



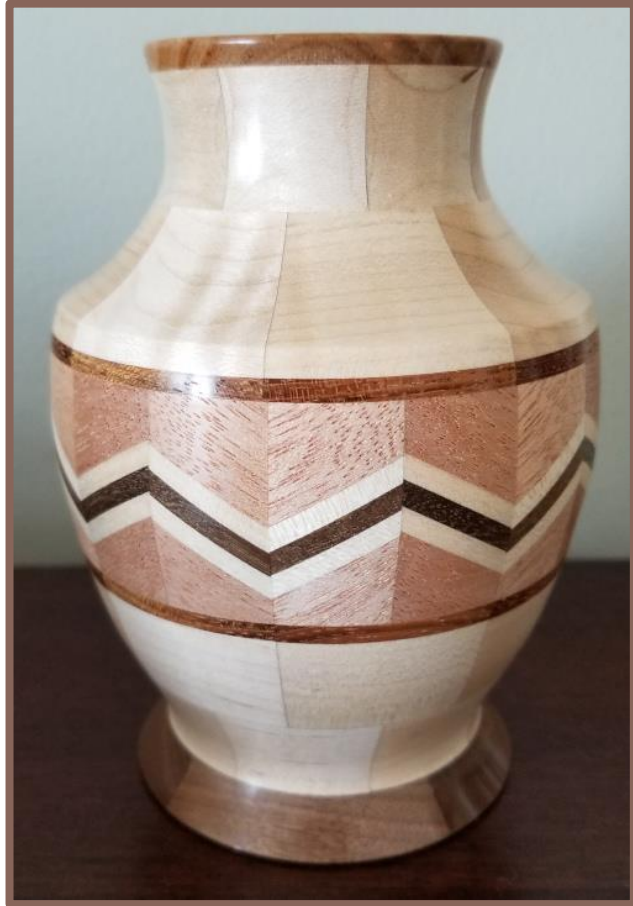
Mesquite stabilized with blue tinted cactus juice. Opener finished with bee's wax and mineral oil mix. Pen finished with CA. Worm holes and small defects were not filled.

Greg Just

Instant Gallery (cont'd)

Beads of Courage boxes





The small vase/vessel is my third segmented turning. It's 5"H 3.5"D, 68 segments plus the design. Walnut, maple, mahogany and alder.



The bowl is my fourth segmented turning. It's 8"D 2.5"H. 48 segments with solid top and bottom. Walnut and mahogany.

Special thanks to Jim Jacob's Super Simple Segmenting System! And his great class on how to use it.

Instant Gallery (cont'd)



Jay Schulz

Beads of Courage box earmarked for the Rochester Mayo program. Walnut and cherry with tung oil finish.



Tom Sciple



While putting finish on bowls I have turned, I decided to rough out and drill 5 sets of salt and pepper mills and 7 pepper mills. I finished turning 2 of the pepper mills. I still have to do the matching bases for each.



Joe Zwirn

Instant Gallery (cont'd)



Bocote

Both finials are
Peruvian walnut

Walnut with cherry top



Joe's first finial



Shelter-In-Place

An Adventure Right At Home

By Warren Gerber

You may have noticed that this “Shelter in Place” and “Social Distancing” that we are all getting involved with leads to some very boring hours spent pacing around the empty house. I have visited nooks and crannies in the basement, and closets, and in the garage just looking for something different to do. That wandering around the house took me into our basement bathroom that I haven’t visited for months, probably since the grandkids had stayed overnight. I looked over the bathtub with its row of little yellow duckies lined up along the tub railing, the big bottle of pink bubble soap, various assortments of bath toys, and a crumpled-up washrag that had been forgotten long ago.

I started thinking how nice it would be to jump into a hot bathtub, lie back and let the stress just soak away. I went to get my iPad so I could put on some soothing music, placed it on the toilet seat and picked out nice oldies but goodies. Got the tub full of steaming hot water and added the pink bubble soap concoction. It was surprising how a little bit was needed to raise a mountain of bubbles. I used a lot of pink bubble soap. Now just to lie back in the HOT water, steam rising all around and listen to the soothing music.



Shelter-In-Place *(cont'd)*

I got in, comfortable as can be, chilling out to the music and wouldn't you know I got the notification that the grandkids were Facetiming me on my iPad. It was just sitting there on the toilet, within easy reach, and if I held it close to my face, they wouldn't even know I was in the tub. They don't call that often and I hate to miss their attention. I am bored out of my mind anyway. Why not give it a try?

It started out great. No way they knew I was in the bathtub. We got a few comments back and forth and wouldn't you know it, I bumped some of the yellow rubber duckies into the tub. Next came the rest of the rubber duckies, a few of the water toys, followed by the still open bottle of pink bubble soap. As I scrambled to gain control of the situation, I dropped my iPad in the water. Now the situation deteriorated very quickly. Did you know that the iPad camera can function under water, for a short time at least? The grandkids were watching the little yellow rubber duckies (view from the bottom) floating around while I tried to grab the iPad, which was now very slippery, wet and soapy, and hidden under the pink bubbles.



Shelter-In-Place *(cont'd)*

I was trying to retrieve it with only one hand because the other hand was trying to shield things that should remain private. The grandkids must have been having a great time because they were making so much noise laughing, screaming and jumping around that it attracted the attention of their mom and dad. That was not good.

IPads do not work forever underwater. I figured that out when the failing battery starting shorting out, sending a little electric shock arcing around the water. I must have been making some strange sounds because my wife arrived on the scene, saying things that I could not understand but in a tone that I recognized. I kept her from calling 911 just in time; a couple of police cars, an ambulance and a fire truck would have been just too much. And did you know that getting out of the bathtub at my age is no simple task. I sort of beached myself onto the bathroom floor, but I made it.



Shelter-In-Place *(cont'd)*

Now I am living under even more restrictions:

1. I will be sleeping on the living room couch for a few days. Talk about social distancing.
2. Nothing happens until I get the wet/dry shop vac out and clean up the bathroom. It should work well on the pink bubbles, not so much on the little rubber duckies.
3. No more unsupervised Facetime with the grandkids
4. No new iPad, desk top computer only
5. No pink bubble soap and never any more bathtub events for the rest of my life

And finally:

Wait for it...

Wait for it....

Wait for it....



April Fool's Day

Have a safe and happy day and give your family and grandkids a call!

We're a few days late, but it's still close to April Fool's Day. In these days of IN-HOUSE CAPTIVITY we can use all the humor we can find. Thanks to Warren for giving us something to take our minds off covid19 and trying to figure out what we can turn next.





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Volume 2019 No 1



January
Demonstration

Dan Larson:
Scandinavian
Inspired Bowls*

*Reprinted from the
January 2019
newsletter



Before he began his demonstration, Dan had the group stand, raise their hands and say “Hi, my name is (state your name) and I’m addicted to wood turning.”

Dan Larson



Dan began by categorizing Scandinavian inspired bowls into groups from simple to complex depending mostly on the embellishments to the basic bowl.

SIMPLE

- Bowl with grooves & milk paint
 - 2 Color – Will see the under color if the 2nd color is slightly wiped off
 - Carving on the rim – A couple of layers of milk paint
 - Band with carving
 - RING with carving
 - RING leading to a handle with carving
 - RING leading to handles – an “ale bowl”
 - Bigger handles
 - RING with a FOOT
- Progressing to LEGS
- “Go Crazy” carving

COMPLEX



Milk Paint - 2 kinds

1. Traditional with water

Hard to use – can't tell how it will turn out when it is mixed

2. "General Finishes" milk paint



You can emphasize the milk paint using burnt umber as a highlight or using other contrasting or complimentary colors. Dan suggests painting on lathe using a sponge brush.

Dan always emphasizes **SAFETY**

Eye Protection

Ear Protection

Respiratory Protection

Gloves when handling any liquid



A broken base

Pay attention to what is happening on the lathe

BAD WOOD – cut it up with the band saw for the fireplace so you're not tempted to turn it!



For the demo:

The inside is traditional, not
painted with milk paint



Scandinavian bowls are often made of
birch because of the preponderance of
birch in that area of the world

a) Dan likes to mount the blank with a worm screw



b) Lesson #1: Mount the blank exactly. Pull the blank tightly into the screw on the chuck with the spindle locked, then tighten the screw in the chuck.

Bring up the tailstock for extra support

c) Start with 5/8" bowl gouge. **NEVER** use the spindle roughing gouge on a piece with the grain running at right angles to the lathe bed.

Set tool rest at 45° to the lathe bed; drop the tool handle to 45° to the rest



d) Start with “pivot” cut

- Move hips, not arms
 - Bring tool rest close to wood
 - “Just a little at a time” is a great turning philosophy



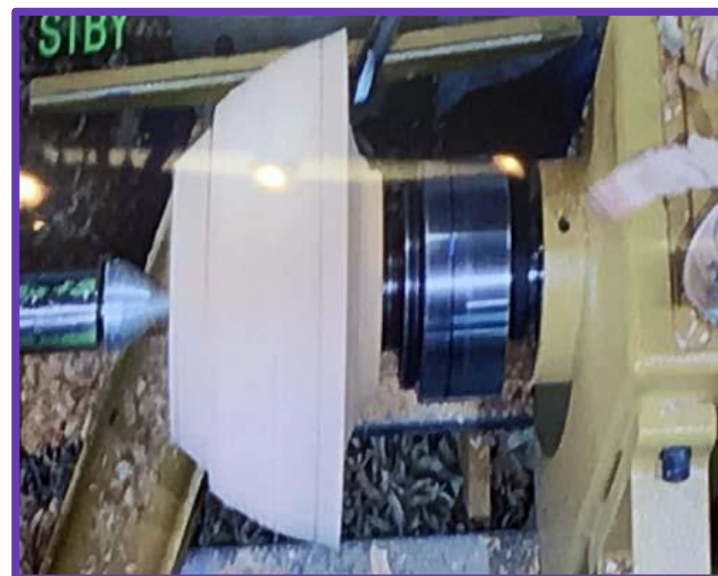
e) Gradually turn up RPMs

- As it starts to smooth out, go to a bevel riding cut
- Then do the base and the rim

- Get rid of pith if it is near the top
- Form the tenon – you will lose tailstock contact
- Then bring tailstock back up to the bottom

Use legs and body to guide the turning tool – keep the handle against your side

- Turn to the finished edge
- Then determine the tenon





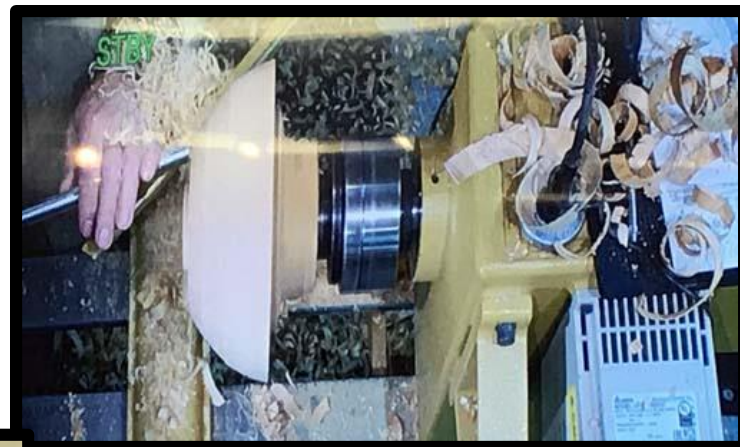
In place of a tenon you can use a recess and expand the chuck into the recess

- Measure diameter of the tenon with a divider
- This can be dangerous. Use ONLY one leg of the divider (downhill side). Keep the other leg away from the surface of the bottom of the turning piece.

Square up the tenon with a Bedan tool. Be accurate. Angle the tip down and let the bur do the cutting. When you have identified the rim and bottom, you can refine the bowl shape.

Remove the tailstock and check the tightness of the worm screw

Dan uses a gouge with a “40-40” grind *a la* Ashley Harwood. He uses it on every finish cut. Slow feed rate; pull the handle back to move up the side of the bowl.



- Form the rim
- If the bowl is for “everyday use” make a bigger base
- Flatten the carving area of the band – slow down the lathe

Decorate the band

- Use the indexing system to accurately space the segments to be decorated; this defines the carving pattern
- You can carve with a Dremel tool and/or hand carvers
- You can use a sanding drum



Using Dremel tool to make the pattern of “dimples” on the rim



Before taking the bowl off the worm screw, MARK THE CENTER OF THE TENON FOR FUTURE ALIGNMENT!

Reverse the piece in the chuck and lock in the tenon making sure the jaws seat against the flat area adjacent to the tenon. Check the alignment before tightening.



Dan starts with push and pull cuts to flatten the surface. The middle is then a problem so Dan drills out the center.

Work on hollowing the bowl; use a 5/8" bowl gouge. Dan likes a "v" groove or parabolic bowl gouge profile.



He uses a 3/8" drill bit with 2 handles, a typical handle on the end of the bit and a right angle "anti torque" handle.

Drilling the center hole, Dan keeps the lathe under 500 RPMs. You can use a forstner bit but it can get caught. You must clear the chips frequently.

Dan Larson



Open the top with a bowl gouge. Aim the bevel at the center and then enter. Dan likes using detail gouges for fine touch up and details.



Cut into the face to hollow the bowl by making grooves with a pulling cut with the bowl gouge; make the finish cut with the 40-40 gouge, removing the ridges between the pull cuts.



A safe way to establish the width of the rim is to determine the thickness with a parting tool. You can undercut the rim, which is a nice feature.



Leave some “meat” in the center half way up the height of the bowl and FINISH the rim and the top of the bowl so it won’t move. NEVER go back; you can blow up the bowl.

Try to keep the bottom the same thickness as the sides of the bowl to keep the bowl from changing shape over time. Keep a nubbin in the center of the bottom to judge how much deeper you can go.

Finish the bottom of the inside with the “bottom feeder” gouge, which should have a steep grind, about 45°. You should add an extra bevel or two to give some leeway to the gouge as it turns the bottom.

You can ride the bevel even though the gouge is held almost straight to the surface.



Use a heavy scraper to smooth the inside. Raise the tool rest & drop the scraper to the centerline to cut with the bur only. Hold the tool under your arm for stability. Use a very light touch and work your way from the center out. You'll start to get some vibration as you move outward.

A negative rake scraper works well on drier or harder woods.

You can now use milk paint and can use a hair dryer to speed up the drying.

Dan Larson

To finish the bottom you can use a vacuum chuck or reverse chuck the bowl. Dan likes to use a piece of leather right over the chuck to reverse-chuck and not try to turn a custom wood blank jam chuck for reverse-chucking.

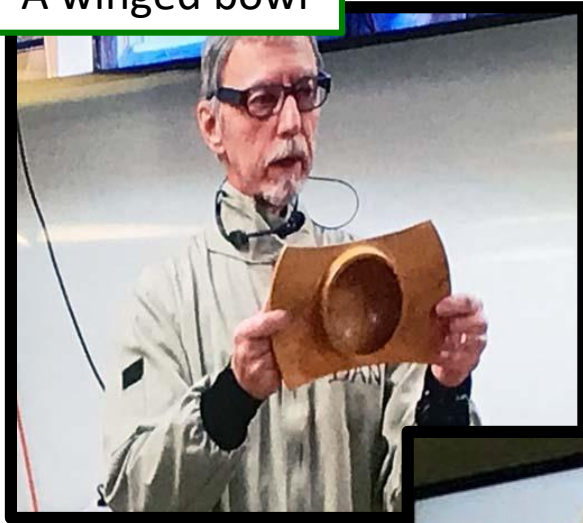
Finishing the bottom: you want to undercut the center so that after the bowl stops moving you can sand the bottom flat. Dan uses a spindle/profile gouge to shape and undercut the bottom.



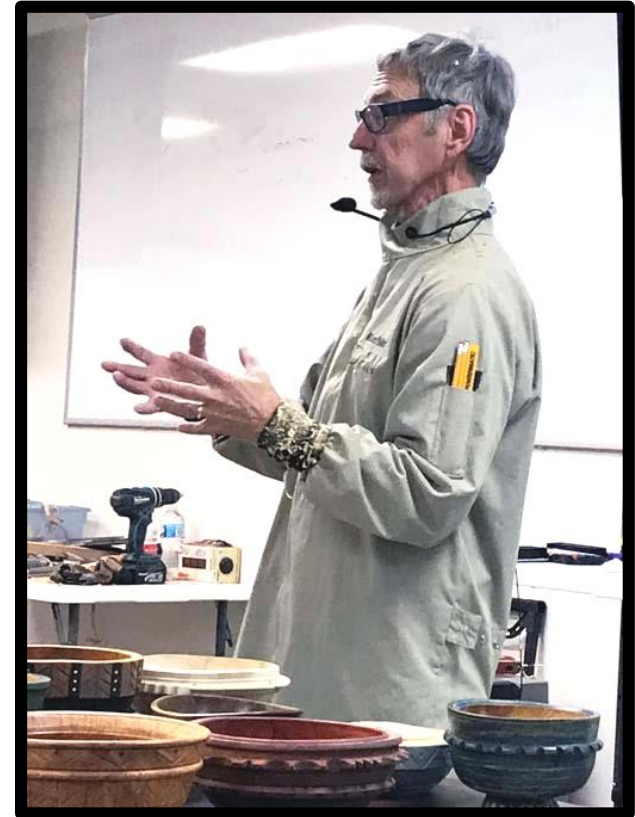
Bowls with detail carving on the rim/handle



A winged bowl



Dan Larson



A "Go Crazy" carved bowl

Thank you, Dan, for a really great program. The entire club appreciates your great woodturning skill and your outstanding ability to convey your ideas to others!

SAFETY TIPS

From the September 2017 MWA
Newsletter

- I was turning a cherry burl with a lot of soft spots. I turned a recess on the burl for the expansion chuck but it was too soft to hold. I glued a board on the bottom with a recess that I drilled with a forstner bit and put it back on the lathe. When I reached the edge of the glue the bowl came off the lathe and hit me between the eyes. I didn't realize the bottom of the bowl was convex shaped. Lucky for me I had on a full-face shield and safety glasses. This proves that whenever you are working with questionable wood --WEAR A FACE SHEILD!

JOE ZWIRN



- I have my face shield hanging at eye level in front of me when I'm standing at the lathe. That didn't guarantee I would wear it every time. What has worked for me is a "thought trigger". I have gotten into the habit whenever I'm about to turn and the face shield is hanging there, to think to myself, "If I get injured turning this piece how would I explain to my family that I was too dumb to put the face shield on that's hanging right in front of me"?

MIKE ROHRER



MWA *STOP* the Virus Project



From the previous newsletter:

Here's an MWA Chapter project. Members can work on this from home and whenever we have our next meeting, we can use it for show and tell and EXCHANGE.

Attached is an article by Michael Hosaluk from 1998 with a simple spindle project from the AAW Archives on making a door stop. Members are encouraged to give it a try and make as many as they would like. The project results in two door stops. At the next chapter meeting people will be paired up and exchange one half of their door stop with the other member. If they make more than one – we can do more than one exchange. Members of all skill levels should be able to participate.

Linda Ferber



TURNED DOORSTOPS

A two-for-one production item

MICHAEL HOSALUK



ONE OF MY REGULAR PRODUCTION items is a doorstop, turned in pairs from a solid piece of wood. Paul Tiernan of Australia makes these, and I learned of them on a trip down under a few years back. I vary the style of each set of doorstops, but those variations are based on a family of forms that I have developed over the years. By using a wide variety of familiar forms, I can increase production output and still not become bored (see my article "All in the Family," *AW*, December 1997).

Start with a blank, $1\frac{1}{8}$ inches square by 9 inches long. I use woods to match floors: oak, cherry, walnut, and local birch, although most any wood will work. Mark the centers on each end using the centering jig (see sidebar at right). It is important to mark these centers perfectly.

Mount the wood on your lathe. I use a cup center in the headstock to drive my work instead of a spur center, and a live cup center in the tailstock. The cup center allows me to work to close tolerances. The point in most live centers will work like a wedge and may split the piece you are working on.

Once I have the piece between centers, I turn at high speed—2,500 to 3,000 rpm. Because you will be leaving a square section in the middle, it is easier to turn at a high rate of speed because the tool does not bounce off the corners of the wood.

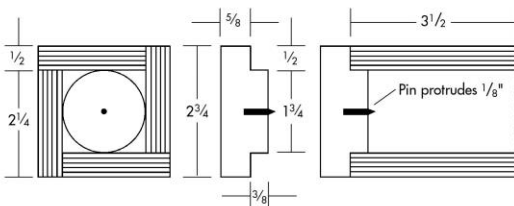
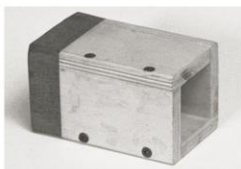
For most production work, I use a $\frac{1}{2}$ -inch detail gouge, ground to a fingernail profile with a long double bevel. Once I have the gouge ground

properly, I can go days without having to grind again. I use diamond hones to maintain sharpness. First use a round hone for the flute, then

use a flat hone for the bevel. Make sure you do not create a micro-bevel on the cutting edge—hold the hone flat against the first bevel. I use the

Centering Jig

A jig for centering spindle blanks, made from scrap wood, will make marking doorstop blanks fast and accurate.



CUT FOUR PIECES OF $\frac{1}{2}$ -inch plywood $2\frac{1}{4}$ inches wide by $3\frac{1}{2}$ inches long. Assemble them to make a box (overlapping them pinwheel fashion, as shown), using glue and nails or screws. Mount a piece of solid wood 1 inch thick by $2\frac{3}{4}$ inch square onto your lathe's faceplate and turn a tenon $\frac{3}{8}$ inch long. The diameter of the tenon should be such that it will fit snugly into the opening of the square box. Before removing this wood from the lathe, use a Jacobs chuck mounted in your tailstock to drill a hole in the center of the tenon, $\frac{1}{8}$ inch in diameter by $\frac{1}{2}$ inch deep.

Glue a $\frac{1}{8}$ -inch-diameter by $\frac{5}{8}$ -inch-long metal pin into the hole. This pin should protrude $\frac{1}{8}$ inch from the surface of the tenon and is what will mark the center of your square stock. You can sharpen the pin while holding it in the Jacobs chuck already mounted in the lathe.

Insert the turning blank for the doorstop into your new centering jig, twist it so that the four corners hit the sides of the box walls, then push down. Voila! The end of your blank has a perfectly centered hole! I hire my children to do this operation—it's foolproof.

—M.H.

Photos: Rick Mastell



Fingernail gouge with double bevel

hones dry so that I can keep my hands clean.

Rough out the shape at both ends. The knobs at each end should be slightly smaller in diameter than the square section so that the doorstop will rest on the flat part when cut in half. The profiles represent a great opportunity to practice different shapes and see what forms work best together. Production volume also allows you to refine shapes, making good ones better. Make the finish cuts at the tailstock end first, ending at the headstock. The cup centers allow me to work close to the end of the blank of wood, keeping wasted wood to a minimum. If the headstock and tailstock of your lathe line up properly, you can turn down to less than $\frac{1}{8}$ inch, leaving very little to clean up.

I use a bandsaw jig (see sidebar at right) to make a clean, straight diagonal cut the length of the square section of the turning, which yields the two doorstops. I use a 4-tooth, $\frac{1}{4}$ -inch-wide blade. Leave the bandsaw marks on the wood for added grip when the doorstop is placed under an open door. You can belt-sand smooth the other flat surfaces and even bevel the edge of the thin end for appearance.

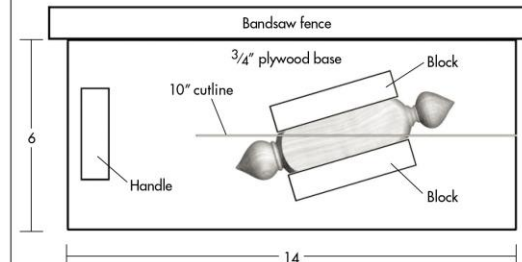
This project should open the door to other possible uses of familiar forms.

Michael Hosaluk, an accomplished one-of-a-kind as well as production turner, demonstrates frequently and lives in Saskatoon, SK.



Author's production doorstops (these are of oak to match oak flooring) begin as simple spindle turnings with most of the length left square. Bandsawing them apart diagonally yields two stops from each blank.

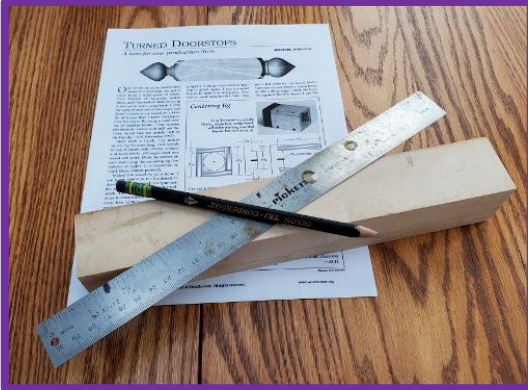
Bandsaw Jig for Cutting Doorstops



BEFORE MAKING THIS JIG, you will need to turn a doorstop. Take a piece of $\frac{3}{4}$ -inch thick plywood, 6 inches wide by 14 inches long. Make a 10-inch-long cut down the middle of the length of the plywood. Lay a turned doorstop on the cutline, then glue two blocks of wood onto the plywood so that the doorstop is centered along the cutline. The cutline should pass through the same part of the doorstop at each end of the turning, leaving the end of each doorstop thick enough to be sturdy with repeated use. (But not so thick that it won't slide under most doors.) Glue some sandpaper on the plywood between the blocks so the doorstop does not slip.

An end-stop can be used, but be careful, as the finished lengths of your turnings may vary. Make and attach a handle at the closed end of the plywood for pushing and pulling the jig through the bandsaw blade. —M.H.





Ready to be separated into 2 doorstops; Linda doesn't have a bandsaw so the project came to a temporary pause.

TURNING TIPS

Ever break off a screw or two in your bowl blank mounting or removing a face plate?

Removing a Screw – Dan Ernst



Forget about getting out a chisel and laboriously chiseling it out by hand. Just use a Forster bit and drill Around the offending broken screw In four quadrants.



You can now just wiggle the broken screws out without any problems. Easy Peasy!



Ask A Turner

How do you keep bark attached to natural edge bowls. I've heard of using ca glue but I think that looks fake. If ca glue is the answer, is there a certain type? Any special technique or tricks?

DeWayne Hirdler



Project for Locked-down Turners

Mark Palma



A small project for men and women who need a shop project. Take some plywood scraps and glue them into a block about 3 1/2 to 3 3/4 high and around 3 3/4 square. Clamp well. Cut out a disc. I drill a 2" hole into the center at the drill press so there is less to remove at the lathe. Hollow out the middle (Mike Hunter's small tools work well). Sand well in both forward and reverse, and finish.

These pencil holders are welcome presents for anyone. They are great conversation pieces for offices (if anyone will ever go back after working at home and not shaving for a month), kitchens and no workshop should be without one.



Baking Adventure for Locked-down Turners

Mike Rohrer

My wife taught me to make bread years ago. A few years ago we found a recipe for 5-minute bread. An NYC baker, Jim Lahey, experimented for quite a while to develop a good way to make bread without the fuss of all the kneading and multiple risings of the bread. I love it. I'll share the recipe & directions.



White bread

1/3 whole wheat flour

The bread making takes only a few minutes the first day and a few very simple steps the second day.

Continued on next page



5-minute Artisanal BREAD

In a big bowl

- 3 Cups flour
- ¼ tsp yeast
- Scant Tablespoon salt
- 1 5/8 cups COOL water
- Stir until wet, shaggy dough (wetter than dough to knead)
- Cover with film 12-24 hours on counter

Baking Adventure for
Locked-down Turners (cont'd)

Dust counter with flour. Dump dough on flour and bring into a round shape.

REST 15 minutes

Turn a cookie sheet upside-down. Cover sheet with clean kitchen towel.

Liberally sprinkle cornmeal on towel. Gather dough (a bench scraper works well) and turn upside-down on towel.

Put flour on top and pat down. Cover with film from bowl.

Let rise 2 ½ hours.

At 2hrs turn oven on 450 and place baking pan in oven.

Heat baking pan (covered casserole or heavy pan with cover) in oven for 30 minutes.

Take out baking pan, use towel to invert dough into pan; shake to settle.

Cover with lid and bake for **30 min.**

Take off lid and bake for additional **15 minutes.** Dump out on cooling rack.



FOR SALE

- Guidelines: Short description, price, seller's contact information, one photo in .jpg format. Submit to mdrprof@gmail.com
- The ad will run in one newsletter only; if it needs to be run again it will have to be resubmitted for the next newsletter.
- The ad must be submitted by Wednesday the week before the monthly MWA meeting to be in that month's newsletter.

Jet 10X36 wood lathe \$200

12 inch Jet Disc Sander \$150

10 inch Jet Bandsaw. Needs table bracket \$150

Jet 10X20 Surface Sander \$400

Delta 12 inch Planer \$200

Delta 6 inch Variable Speed Bench Jointer \$150

Delta Dual Bag dust collector \$125

Performance Scroll Saw \$125

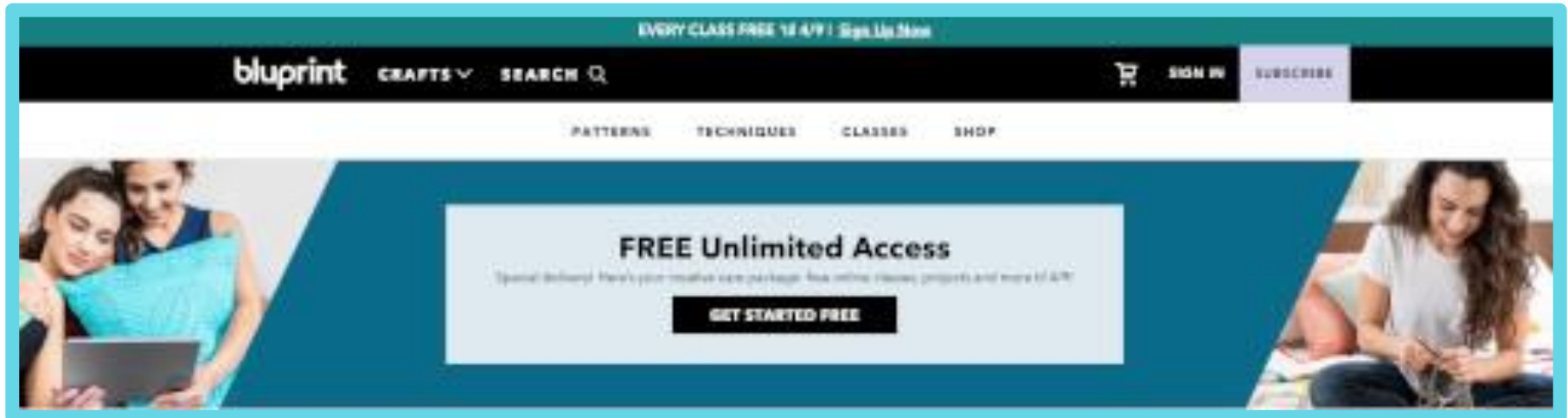
Drill Press 16 speed \$350

Call Larry Froehlich at 218-401-0044 or 218-785-2122. I live in the Bagley, MN area and would consider delivery of items. Will provide pictures of other items on request.



FREE FREE FREE

Go to www.mybluprint.com for 1300 free classes. According to Greg Just, mybluprint.com is giving free access to over 1300 lessons on their website and there are a few excellent woodturning classes. They are free until April 9th.



FREE WOOD

I had two basswood trees taken down on my property on March 10th. I have processed 1 log into half log segments (7" to 10 " diameter and ~ 16" long) and sealed them. I still have two 8' logs yet to process & seal so should be about 30 or so in total.

I had been planning to bring to the MWA meeting on April 4th to see if anyone wanted them. It is basswood (American linden) so it is not the most desirable wood, but it is sound, fresh wood with nice bark and suitable for teaching or messing around or production turning, or even firewood. Just looking for a home for it.

Jay Schulz Contact: Email : jfschulz@comcast.net Cell# 651-398-0717



Member Help Line

The club is setting up a "Member Help Line", the purpose of which will be to answer questions /give advice/ and help educate our membership. Maybe you're a beginner looking for advice on what to buy. Maybe you have questions on chucking. Maybe you have sharpening questions.

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.

<u>Name</u>	<u>Phone</u>	<u>Email</u>	<u>Areas of Turning</u>	<u>Location</u>
Mike Rohrer	651-210-5356	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	651-437-1309	woodmanmn@aol.com	beginner/advanced, segmenting, skews	Hastings
Dick Zawacki	507-744-5748	dickzawacki@gmail.com	general, bowls, wood carving	Northfield
Mike Lucido		mike.s.lucido@gmail.com	general woodturning	Woodbury
Bill Campbell	715-338-2634	wm.e.campbell@uwrf.edu	general woodturning	River Falls, WI
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Editor's Notes

This is the third of the mini newsletters to be published during the coronavirus emergency when we will not be having regular or sub group meetings.

- Instant Gallery. We all want to see what each other is doing during our mandatory shop time. **Please send me pictures** of your creations during this unique period. I know you're in the shop protecting yourself and turning.
- Member Help Line. Jim Jacobs is setting up a Member Help Line to answer questions/give advice/help educate our members.
- FOR SALE. We're going to try a FOR SALE section for the newsletter. During the duration of the "mini newsletters" they'll probably run for a couple of weeks.
- Please consider a QUESTION or an ANSWER to *ASK A TURNER*. Please more suggestions on FINISHING. Send me your tips to the feature, *TURNING TIPS*. This is especially important because we're not meeting as groups.
- Stay healthy. Follow all guidelines. A majority of our members are in the high-risk category.

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