

Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS



Mini Newsletter No 12

COVID-19 Lockdown

I stepped on my scale this morning. It said: "Please practice social distancing. Only one person at a time on scale."

Day: 86 The garbage man placed an AA flyer on my recycling bin.

Never in a million years could I have imagined I would go up to a bank teller wearing a mask and ask for money.

You know those car commercials where there's only one vehicle on the road - doesn't seem so unrealistic these days ...



Instant Gallery

Jay Schulz



Beads of Courage box
bound for Rochester Mayo
Pediatric
Oncology/Hematology
department. It is a walnut
and cherry segmented box
that is 9 inches in diameter
and 5 inches high



Black walnut natural edge bowls all from the same log. Bowls #1 and #2 came from the top crotch and bowl #3 from the bottom crotch



3" to 5 " tall and 10.5" to 12" wide

3" to 5 " tall and 10.5" to 12" wide

3" to 5 " tall and 10.5" to 12" wide

Instant Gallery (cont'd)

Jay Schulz



Original crotch piece



Black Walnut #1



Black Walnut #2



3-5" tall & 10 1/2 - 12" wide



3-5" tall & 10 - 12" wide



Black Walnut #3, 3-4" tall and 9 to 9 1/2" wide



Instant Gallery (cont'd)

John Campbell



Slimline pen kit. Made from mesquite with worm holes. Finished with homemade Danish oil, Mike Mahoney recipe, and Renaissance Wax Polish.



Mystery wood finished with Doctor's Woodshop High Build Friction Polish and Johnson's Paste wax. Artisan European pen kit from Craft Supplies USA.



Maple with tung oil finish. Inspired by Dan Larson's mallet, as demonstrated in the first Tuesday Turner's Tuneup. It is 13" overall and has a 6" striking surface.



Matching his and hers rings - mystery wood finished with Doctor's Woodshop High Build Friction Polish



Instant Gallery (cont'd)



1-2 and 3-4 scoop long stem coffee scoops
and a vase to put them in. Mostly oak.

Ken Hallberg



Instant Gallery (cont'd)

Ken Hallberg



10 inch spalted hackberry



Vase 5" tall. Bamboo, oak, mahogany, walnut, and leopardwood.



5" dia. X 3" ht. chubby bowl-
Guatemalan mora wood





4 to 7 inch bowls for a friend with a special and distressed tree

I have 2 grandsons graduating from high school this year, Nick from South High in Minneapolis and Seamus from La Guardia High School in New York City (the city arts high school featured in the movie "Fame").

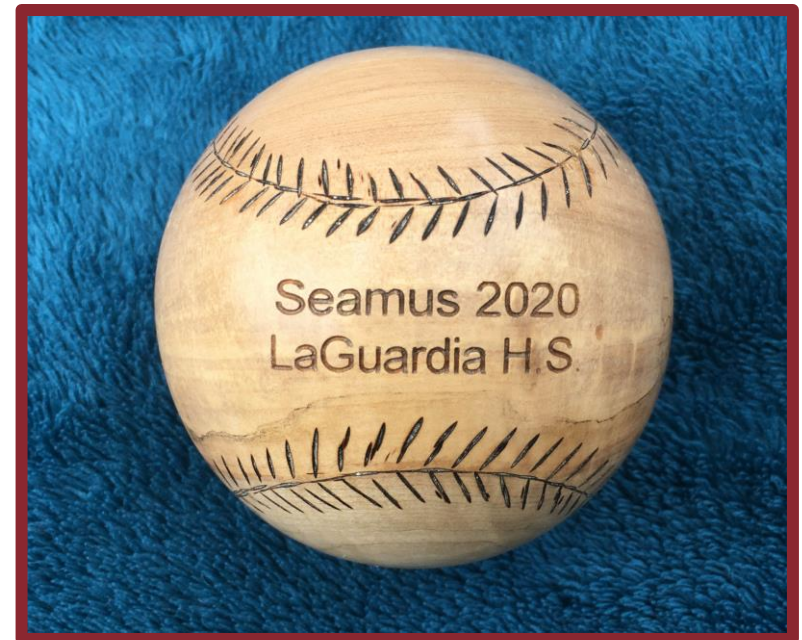
The Mpls grandson has been active in national and international bike racing, has been national champion several times and raced for a couple of years on Junior Team USA.

The NYC grandson has been very active in NYC sports and especially liked baseball. From the time he was 7, I have turned a baseball bat almost every year as he grew bigger and taller. A couple of the bats were maple, but most were the traditional ash.





For graduation I turned a commemorative bat and baseball with official measurements. His high school colors are red & white; he will be attending the University of Wisconsin-Madison, whose colors are also red & white.



I wanted to have a nice laser engraved logo. I asked a couple of people about this and Greg Just gave me some suggestions. I worked with Linnell Design in Coon Rapids and was very satisfied. They, of course, had never done a baseball bat or a baseball before.



I colored the bat with Feibing's dye. I wanted to use a dye so the grain pattern of the bat would be obvious. All of the previous bats were engraved/decorated with my hand-done version of woodburning the logos.



In a previous issue I showed a collaboration between Lee Tourtelotte & Dick Zawacki on a turning of red cooliba burl . Dick recently carved swans that will live in the pond.





Two laminated bowls in the style of Michael Mode



Jim Jacobs

Tips For Turners

New Tool Handles

I have replaced most of my tool handles and thought this may be interesting for the MWA membership.



Here is the original tool, a 1/2" round nose scraper. I pulled out the blade with pliers . . . just like pulling teeth!





Here are the blanks, figured walnut and boxelder burl



The walnut blank is held in a 4-jaw chuck. The live center is pulled back and a 3/8" hole drilled for the tang.



This is what I use as a ferrule. Easy to find in the plumbing fittings at hardware stores.



I have switched to a small cone center to turn the tenon. Take your time. Turn and test, turn and test until you reach diameter. The nut can be screwed on with a wrench.



The live center now fits into the "ferrule"



I like using wrenches as calipers. I do not "sharpen" them.

Parting off with thin kerf parting tool. Leave about $\frac{1}{4}$ ".



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Finish the cut with small pull saw



Boxelder blank for the "ball". Drill a $\frac{3}{4}$ " hole with a forstner bit.



The ball emerging

Tips For Turners (cont'd)



A jam chuck made from scrap.
Turning a $\frac{3}{4}$ " tenon.



The ball mounted on jam chuck. Note
kleenex used for a tight fit.



Sand with 150, 180, 220 then
use a maroon Scotch-Brite
pad. Sand with the grain as
the final pass on the handle.

The lathe is the perfect
clamp! The ball is glued to
the handle.



Continued on next page



I use construction adhesive for setting the tang in. This stuff dries slowly, allow 2 days for drying.

I have also used epoxy but it's more expensive.



The finished tool.

I use wipe-on poly. Dry overnight. Scotch-Brite and 1 more coat of wipe-on poly.



Jim's tools with
new handles

Riddle

From Mini Newsletter.11

Take the name of a European city (hint: a capital city), remove the 3rd letter and it is what you need to WIN A RACE. If you remove the 4th letter it will cause you to LOSE A RACE.

Congratulations to Dick Zawacki who answered me very soon after the publication of the newsletter.

Answer: BELFAST

Remove the 3rd letter and it is what you need to WIN A RACE.
BE FAST

Remove the 4th letter it will cause you to LOSE A RACE.
BE LAST



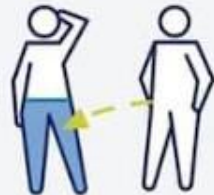
WHY YOU SHOULD WEAR FACEMASKS

LET ME TRY AND MAKE IS SIMPLE FOR YOU...

THE URINE TEST



IF WE ALL RUN AROUND NAKED AND
SOMEONE PEES ON YOU, YOU GET WET
RIGHT AWAY



IF YOU ARE WEARING PANTS, SOME
PEE WILL GET THROUGH - BUT NOT AS
MUCH, SO YOU ARE BETTER PROTECTED



IF THE GUY WHO PEES ALSO IS
WEARING PANTS, THE PEE STAYS WITH
HIM AND YOU DO NOT GET WET.



Tuesday MWA ZOOM Virtual Demo

The MWA sponsored a demo by Dan Larson through ZOOM virtual meetings on June 2. 48 people “attended” the demo.

This was part 2 of Turning a Bowl



Mounting with a tenon, line up the grain with an open space in the chuck jaws; this orientation may prevent damaging the tenon or weakening it.



Check for problems or defects that may help determine the exact position of the rim



MWA ZOOM Virtual Demo- Dan Larson - Bowls



Starting to turn the inside of the bowl:

1. Flatten the face with your favorite bowl gouge, for Dan that is the 5/8" as designated by US standards, 1" by European. He has the lathe speed at about 750 rpm. [US designates across the flute, European measures the diameter of the shaft].

Dan will use sort of a pivot cut. If this were a bigger bowl, this is the time he would core the blank to get another bowl blank.



MWA ZOOM Virtual Demo- Dan Larson - Bowls

2. The center of the bowl will always be a problem; you can hook the gouge and throw the bowl. You need to remove some wood from the very center, at least with a drill.



A. Measure where you want the bottom to be. Using a drill bit, hold it with an “anti-torque device” [vice grip will work], Pull out the bit to relieve the accumulation of the chips frequently.



MWA ZOOM Virtual Demo- Dan Larson - Bowls



B. Forstner bit; jam the chuck into the Morse taper firmly so it won't twist. Keep the speed under 500 rpm. Wear a glove to hold the chuck and keep it from spinning. Keep backing it out to clear the chips.



C. You need to extend the bowl gouge for leverage. Don't try to go too deeply into the bowl too quickly. Usually 1/3 of the bowl depth at a time is enough especially if the wood is wet. When you do 1/3 of the wall of the bowl to completion, do not go back later.



MWA ZOOM Virtual Demo- Dan Larson - Bowls



Increase the speed. Close the flute – as soon as it gets into the cut, open the flute to 45 degrees. You can use a bit of a pivot turn here; if you start to get vibrations, let up on the pressure.



At about $\frac{1}{2}$ of the way down the bowl, there is still enough mass to support the rim.



MWA ZOOM Virtual Demo- Dan Larson - Bowls



Tune up the rim. Dan likes to use a detail gouge with a shallow flute and take very fine cuts.



You can decorate the rim at this time with a groove or a burn mark with a piece of formica (sample piece from Home Depot). When it starts smoking, stop.

Determine the final thickness of the rim. Set the distance with a parting tool. The bevel of the bowl gouge can ride on the cut made by the parting tool.



MWA ZOOM Virtual Demo- Dan Larson - Bowls



Making an undercut under the rim is difficult with the bowl gouge. The heel of the bowl gouge will bruise the wood. Dan suggests touching up the area with a negative rake scraper or Hunter tool.



You want to use something that is non-aggressive. You can use a bottom feeder gouge with a supplemental bevel, but it is hard to get a good angle with it.



MWA ZOOM Virtual Demo- Dan Larson - Bowls



Dan prefers to use a spindle gouge/detail gouge with a supplemental bevel. With this tool you drop the handle, then you aim UP and around finishing near the center. Michael Hosaluk has advocated a detail gouge with an accessory bevel.



MWA ZOOM Virtual Demo- Dan Larson - Bowls



Keep checking the thickness and the shape inside!

Options for “bottom feeding.” Dan always likes a bowl thickness of about 7mm all around and likes the calipers that show the mm thickness.

Angle the tool rest toward the center of the bowl.



MWA ZOOM Virtual Demo- Dan Larson - Bowls



When you're trying to make a curve to the bottom, you can't do it with a bowl gouge. There are some options.

1. Long handled, thick shaft, Ashley Harwood tool
2. Bottom feeder with a long handle and short flute similar to a spindle roughing gouge. Sweep back the tips of the wings a bit and make a secondary bevel. This is good for blending the sides with the bottom.
3. If the wood is dry, use a negative rake scraper.
4. A heavy, traditional scraper with a bur on top of the cutting edge. To use this, raise the tool rest up a bit so you can point the tool slightly down. You need good control; keep the tool handle under your arm. Use a very light cut. Start in the center and lightly draw it out, only cutting with the bur.
5. Use a negative rake scraper and you can use the bevel.
6. Use a Hunter tool, which can be used level.



MWA ZOOM Virtual Demo- Dan Larson - Bowls



Removing the tenon.

The bowl surface inside and out should be finished to completion before removing the tenon. Always remember when you are making the tenon to use the point live center to make an indentation in the center of the tenon for aligning the bowl exactly when you reverse it to finish the bottom.



1. Remove the bowl from the chuck and reverse it. You can use the chuck itself to put pressure against the inside of the bowl if you have several layers of leather. Don't use cloth.
2. You can make wood drives that closely conform to the inside of the bowl.
3. Use the cone live center so you can get in close.



MWA ZOOM Virtual Demo- Dan Larson - Bowls



4. Use the spindle gouge to flatten the bottom first and just leave a pillar supporting the live center.
5. Undercut the bottom so the bowl will have a rim the same width as the thickness of the bowl on which to rest. This may have to be sanded on flat sandpaper in the future as the bowl warps a bit. You can define the rim with a round nose scraper and add any decorations such as grooves.



6. Whittle at the pillar with the spindle gouge as far as you dare.
7. You can use a small pull saw or an oscillating power tool to cut through the remaining part of the pillar.

Thanks, Dan

Great demo on turning a basic bowl. All of us, at whatever level we consider our turning, benefited greatly.



MWA Demonstrations Since July 2017

Warren Gerber suggested that I incorporate an easy way to locate a previous demo that has been documented in the newsletter since July 2017. As a trial format, I will list them chronologically and include this list in the newsletters. Let me know what you think.

Mike Rohrer, Editor

<u>Newsletter</u>	<u>Demo</u>	<u>Demonstrator</u>
July 2017	Hollowing for Embellishment	Gary Mrozek
Aug 2017	Turning & Decorating a Platter	Jeff Luedloff
Sep 2017	Bowl Coring	Neil Robinette
Oct 2017	Natural Edge Bowl	Bob Meyer
Nov 2017	From Tree to Bowl	Dan Larson
Dec 2017	Turning Ornaments	Jim Jacobs
Jan 2018	Making a Pendant	Alan & Lauren Zenreich
Feb 2018	Spindle Turning/Milk Paint	Linda Ferber
Mar 2018	Chain Saw Safety & Techniques	Steve Hagen
Apr 2018	Lidded Boxes	Steve McLoon
May 2018	Hollow Forms & Platters	Trent Bosch
	Platters & Bowls	Mike Mahoney
June 2018	Travel Mug	Greg Just
July 2018	Log Preparation & Sawmill	John Enstrom
Aug 2018	Squarish Platter	Mike Hunter
Sep 2018	Pens	Ed Mielech & Rick Auge
Oct 2018	Safe & Comfortable Turning	Eric Lofstrom
Nov 2018	Finishing	Mark Palma
Dec 2018	Finials	Steve McLoon
	Lefse Sticks	Jim Jacobs
	A Shop	Todd Williams
	Handles	Tim Heil

<u>Newsletter</u>	<u>Demo</u>	<u>Demonstrator</u>
Jan 2019	Scandinavian Inspired Bowls	Dan Larson
Feb 2019	Segmented Turning	Curt Theobold
Mar 2019	Peppermills	Tom Sciple
Apr 2019	3-Legged Stool	Keith Gotschall
May 2019	Baby Rattle with Captive Rings	Gary Mrozek
June 2019	Spheres & Embellishments	Steve McLoon
July 2019	Wood-Mizer Portable Sawmill	John Enstrom
Aug 2019	Finial Box	Cindy Drozda
Sep 2019	Spalting	Seri Robinson
Oct 2019	Rings True to Life	Phil Holtan
Nov 2019	Be More Creative	Beth Ireland
Dec 2019	Holiday Ornament	Bob Meyer & Mike Hunter
Jan 2020	3-Pointed Vase/Box	Tom Sciple
Feb 2020	Long-stem Natural Edge Vessel	Rudy Lopez
Mar 2020	Hollow Form	Lyle Jamieson
May 2020	Shop/Multiple Topics	Mike Mahoney
Mini # 11	Bowl Turning. Part 1	Dan Larson
Mini # 12	Bowl Turning. Part 2	Dan Larson



Harlem

BY [LANGSTON HUGHES](#)

What happens to a dream deferred?

Does it dry up
like a raisin in the sun?
Or fester like a sore—
And then run?
Does it stink like rotten meat?
Or crust and sugar over—
like a syrupy sweet?

Maybe it just sags
like a heavy load.

Or does it explode?



For Sale



I am now offering a new style bead box kit.

These have the body and top assembly ready to go on the lathe. Designed for the intermediate wood turner.

Total cost of \$25.00 includes shipping to your door.

Can accept checks or Pay Pal.

Contact Jim Jacobs

woodmanmn@aol.com

or 651-497-1309



For Sale or Trade



Brazilian cherry 1"thick by various widths by 16-30"long . . . I have a lot!! Pay what you want or trade for native wood.

This wood is used a lot for flooring - it's hard! makes great cutting boards, and it's pretty!

Contact Jim Jacobs

woodmanmn@aol.com

or 651-497-1309 Call or Text



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.

Name	Phone	Email	Areas of Turning	Location
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	651-437-1309	woodmanmn@aol.com	beginner/advanced, segmenting, skews	Hastings
Dick Zawacki	507-744-5748	dickzawacki@gmail.com	general, bowls, wood carving	Northfield
Mike Lucido	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	northsideturners41@gmail.com	sharpening, tool control, turning vs budget	Brooklyn Park



Editor's Notes

This is the 12th weekly Coronavirus Mini Newsletter. I guess when we began this unprecedented situation none of us knew what the future held.

I have enjoyed doing the newsletters, which have become weekly, contrasted to the traditional monthly newsletters. Nevertheless, they have taken over a great deal of my turning time (drinking time, biking time, reading time, etc.).

As a group, the MWA now is having more virtual get-togethers and the monthly meetings, although on-line, are helping to keep us together as a group. Given the impossibility of knowing when a successful vaccine against COVID-19 will appear, it is impossible to know when we will be able to meet again as a group.

I am planning on lengthening the time between newsletters, at least to every other week at this time and see how that goes for me, my woodturning hobby and our group camaraderie.

Mike Rohrer, Editor mdrprof@gmail.com

