



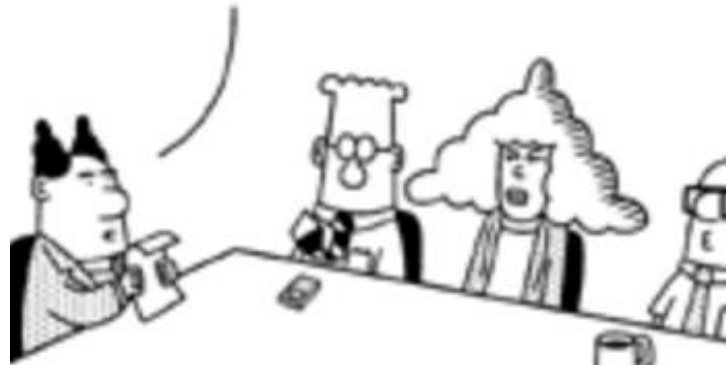
Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Mini Newsletter No 16

STARTING TODAY,
ALL PASSWORDS MUST
CONTAIN LETTERS,
NUMBERS, DOODLES,
SIGN LANGUAGE AND
SQUIRREL NOISES.



Instant Gallery

Don Schlais



Worm-hole ash given to me by
Bob Puetz with purple heart rim



Instant Gallery (cont'd)

Don Schlais



Tumbling block bottom with red alumalite dots in feature ring



Instant Gallery (cont'd)

Rusty Ogren



Spalted maple mug from the last newsletter, finished



Plymouth Sub Group

Zoom Meeting

Tuesday July 28, 7:00 pm.

Join Zoom Meeting

<https://us04web.zoom.us/j/79340837109?pwd=cVRSalZ4cWFvT0trNGVPU1E3N1NvZz09>

Meeting ID: 793 4083 7109 Password: 5pkmNS



July 7, 2020

MWA "Tuesday Turner's Tune-Up"

The "Dans" (Larson & Ernst)



Coring

Why do coring? The tools are expensive!





You can get multiple bowls
FROM 1 piece of wood!

But where did he get the shirt?



MWA "Tuesday Tune-Up"

Dan Larson & Dan Ernst

Dan's original system, a Stewart, was really just a big parting tool.

(The shirt is different because this is from a "film" Dan made)



Dan had a piece of cherry, which he had band sawed round and made a 10" diameter blank. To use the Woodcut coring system he drilled a hole so he could mount it with a worm screw in a OneWay chuck.



He wound it on tightly; the blank will square itself to the chuck.



Dan usually starts at 500 rpm or higher if he can, depending on the balance



Dan starts with a pivot cut using an Ellsworth grind tool, just cutting with the tip of the tool. He can go from a pivot cut to a bevel riding cut. Dan gets rid of the bark and makes a tenon on the base, marking the center for future mounting.



MWA "Tuesday Tune-Up"

Dan turns the piece around and mounts it in the chuck; he will face off the surface to balance the piece.



Dan Larson & Dan Ernst



He first showed us the Woodcut Bowlsaver coring system. It has a carbide tip cutter. The newer one has 3 different cutters and is larger.



MWA "Tuesday Tune-Up"



Dan Larson & Dan Ernst

System is held in the banjo of the lathe

- Adjust the height;
- Determine the width of the bowl and
- Start cutting at 400-500 rpm
- Use a steady pressure
- Close to finishing the cut
- Always exciting



The replay showed the core popping out





The Woodcut system is very easy, you use the lathe's banjo, figure out how thick you want the bowl and cut

- Sharpen the tip with a hand held diamond
- Cost: about \$350, with 3 blades about \$430, available in the Packard catalog



- You need to make a new tenon for the next bowl; there are different ways to mount-prepare center before coring for holding the next bowl (core).
 - Dan did this 5-bowl set from the Woodcut – you need to move it in and out.
- You always have to adjust somewhat to make the cuts.

Natural Edge Coring

with Dan Ernst

Should you start with the biggest or the smallest? If you're going to do twice-turned, start with the smallest.
If not, do the biggest, bag the core, then the next, bag, then the next.



The other Dan says, "Don't let the coring system dictate the shape of the bowl."

Dan's video

- laser pointer system, home-made to match both cutters
- this sets the depth, no measuring needed
- knife supporter
- tailstock if possible
- recommends the carbide cutter

MWA "Tuesday Tune-Up"

Dan Larson & Dan Ernst



Home-made
laser guide



The laser dot on the outside of the bowl



Measuring thickness
of the bottom





OneWay coring set-up for a natural edge bowl



Adjust the position of the support ring during the cut. The pitch of the sound of the cutter or the type of chips change as you go into endgrain. Clear the chips frequently.



Coring and the core pops out



MWA "Tuesday Tune-Up"

Dan Larson & Dan Ernst



The cutter that comes with the OneWay



The new Hunter insert



Hunter insert



Dan Larson sets up the OneWay & starts cutting



MWA "Tuesday Tune-Up"

Dan Larson & Dan Ernst



Long chips with the Hunter cutter on the OneWay



Dan loving the OneWay and the Hunter insert



Core is separating



Here it comes!



Core is out



Continued on next page



MWA "Tuesday Tune-Up"

Dan Larson & Dan Ernst

Dan comparing the OneWay and Woodcut

- WC is more stable on big pieces
- Small piece of wood, either is fine
- Less drama with OneWay support
- Larger tenon helps; need a bigger chuck



Comments:

Lee Tourtelotte – McNaughton is more “white knuckle”

Dan L – agrees that the McN is “scary”

Dan E -didn’t trust the McN

Horsepower-lower hp will slow down the process

Dan Larson

New OneWay cutting system (available 7/23)

Baseplate and #2 cutter

1st is normal cutter

Woodcut has good support and results in very few catches.

OneWay – no catches!



MWA "Tuesday Tune-Up"

Mike Hunter's new system for the OneWay:

- A cartridge with changeable cutter, which has a slightly wider cut than the OneWay blade
- It cuts so fast it clogs with chips quickly

Dan cuts at 360 rpm and light pressure;
SLOW & LIGHT

With an 11" piece you can get a nice core, worth taking the time. A 13" original can make 3 very nice bowls. Depending how big the lathe is, you could get more out of a bigger piece.

Thanks, Dan & Dan.

Videos of the Tune-Ups will be available
– on website >chapter>blog>links to videos of TTT

Dan Larson & Dan Ernst

Dan aims at 10% of the diameter
for thickness of bowl walls

Which knives to buy depends on
the size of the lathe; #1 and #2
should cover most needs.



Dan even uses the smallest
core by putting on a rim



More Covid-19 Thoughts

Another Saturday night in the house and I just realized, even the trash goes out more than me.

Is it too early to put up the xmas tree yet? I have run out of things to do.

THANKS TO FRED SCHMOLL



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. No one has said they don't like it, so I'll continue.

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	Traditional Platter, Viking Bowl	Glenn Lucas
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
Mini # 13	Christmas Bell Ornament	Robin Costelle
Mini # 13	Irish (Glenn Lucas) Platter	Dick Hicks
Mini #15	Log Processing Center	Lee Tourtelotte/Dan Larson
Mini #16	Coring	Dan Larson/Dan Ernst



For Sale - Birch

I have several large thick trunk-like pieces of birch that may be suited for uses beyond firewood. Please give a call or send a note and I would be happy to provide further info.

Peter Skjervold (612-462-2252)

peter@pskjaz.com



Wood to Share with Turners



I have gotten a fair amount of wood that needs to be shared with fellow turners. It was cut last winter. I have buckthorn, oak, walnut, cherry, hickory. All about 4" and bigger.

Please call Ben Pawlak at 952-938-6452.



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



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	651-497-1309	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	Rick.Ogren@consolidated.com	resin questions, crack filling	Plymouth



Editor's Notes

This is the 16th Coronavirus Mini Newsletter featuring the **Tuesday Turners' Tune-Up**, Coring, presented by Dan Larson & Dan Ernst.

These are fun and useful and next week's, July 21, will be at 7 pm.

Could use more Instant Gallery pictures.

Woodturners wear dust masks when we're sanding and face protecting masks whenever we're turning; it's not hard to protect ourselves and others when we're away from our homes.

Stay safe; have fun isolating yourself in your shop.

Mike Rohrer, Editor mdrprof@gmail.com

