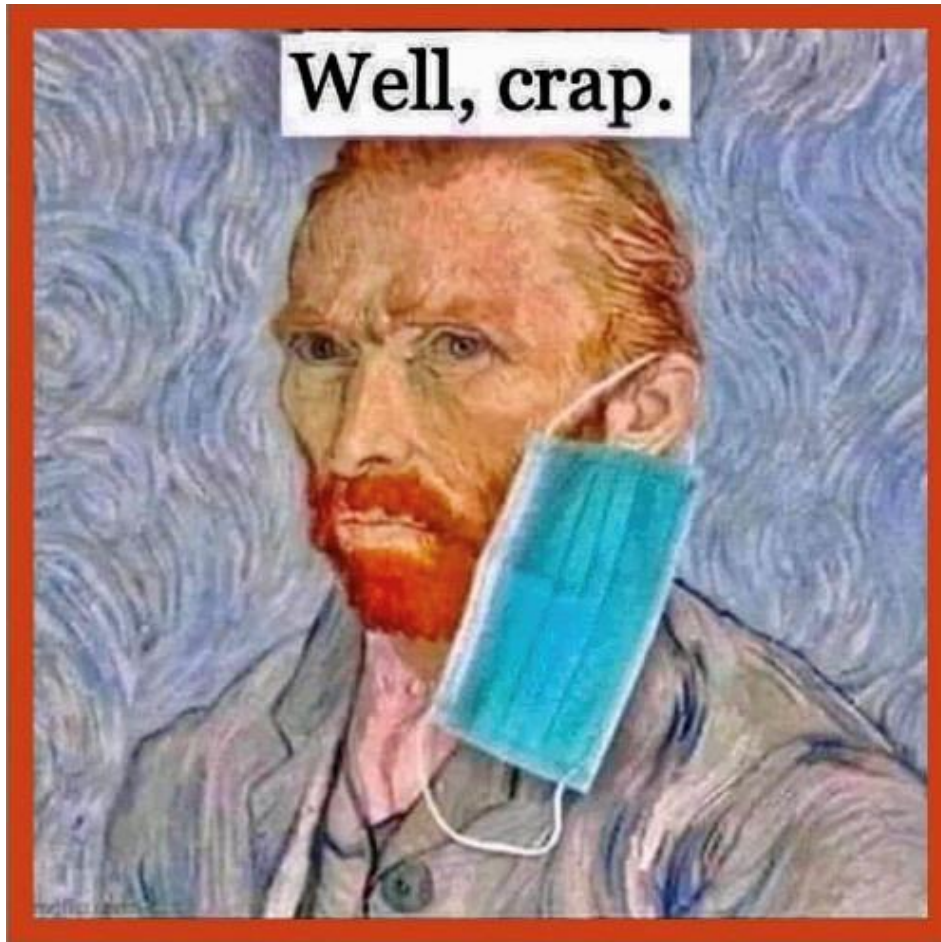


Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Mini Newsletter No.26



Diane and Bob Puetz direct this program for the Minnesota Woodturners Association.



MWA member Jenny Trice dropped off these 5 great BOC Bead Bowls today. They were her first bead bowls and her first segmented turnings! Great job!!

Instant Gallery

Byron Patterson



The 6 pieces all came from the same limb off of a pear tree on our farm.



Instant Gallery (cont'd)

Byron Patterson



This spalted bowl is from a birch tree that a friend helped me take down this spring. I used my shop microwave for drying the wood.



Instant Gallery (cont'd)

Byron Patterson



In the office set holder: slim line pen, slim line pencil, Sierra pen, Gent Jr pen, 7 piece multi bit driver (from Exotic Blanks) which is perfect for eye glasses, and a keychain 4 bit multi tool. The keychain tool has a magnet in the bottom to hold it in.

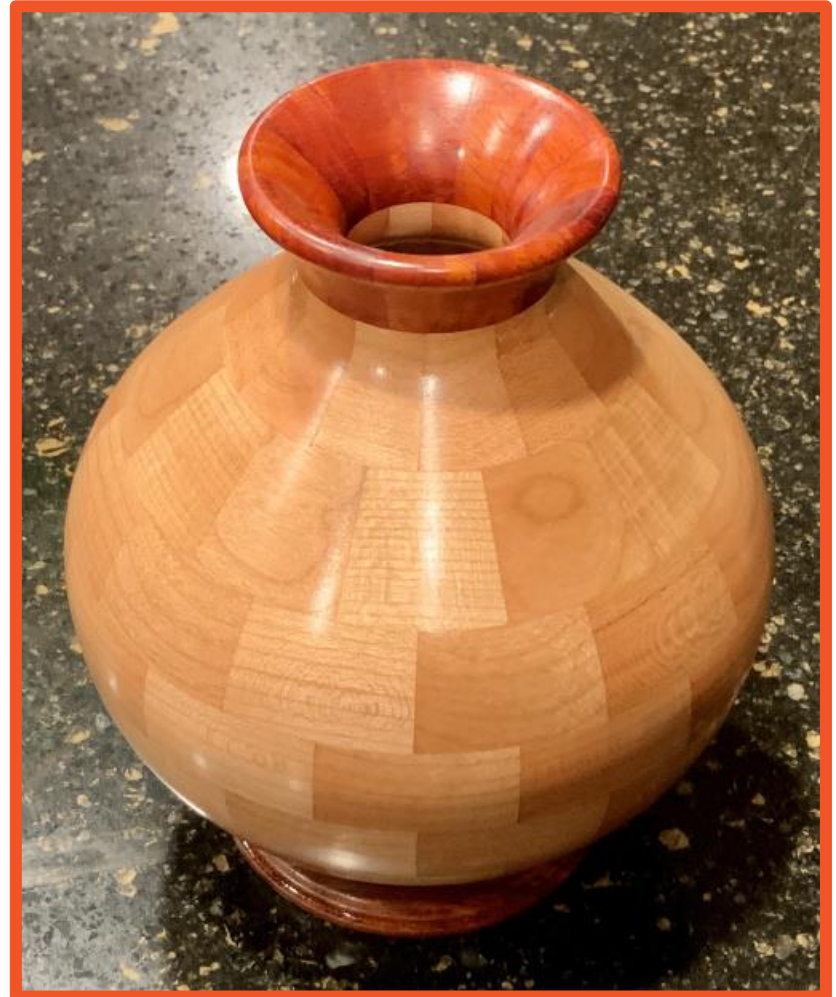


Instant Gallery (cont'd)

Dan Ernst



Dan's first segmented turning

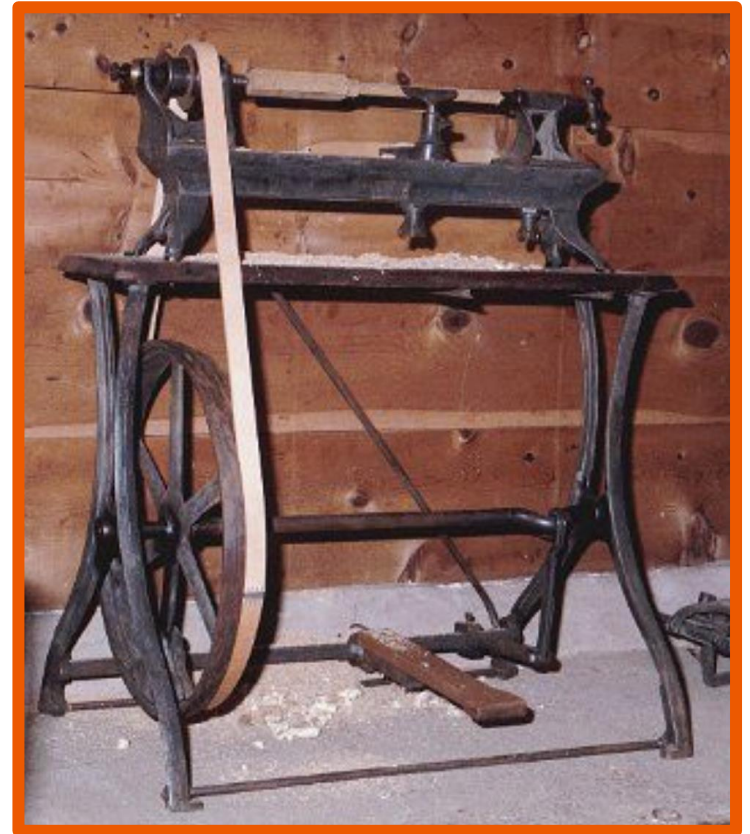


Instant Gallery (cont'd)

Thomas Lakin



Thomas Lakin was Cecilia Rohrer's great grandfather. He turned this candlestick in the 1880s or '90s using a foot power treadle lathe.



This is a Wilkinson foot power treadle lathe used in the 1880s



Instant Gallery (cont'd)

Doug Johannsen



Several years ago, someone gave me a large chunk of very dry mesquite wood from Texas. The other day I turned some 3" diameter cups from it and included some insect holes in it. The holes were in the wood when I got it, and from personal experience with mesquite while living a few years in Oklahoma, I think they're from wasp larvae. The lighter color is the sapwood. Although the finished wood resembles mahogany, it's a lot harder and when dry it dulls the tools quickly. Sanded with 120, 150, 220, 320, 400 grit paper and finished with cyanoacrylate.

My "other" hobby is photography, and for this photo I used the flat screen TV as the background. The light golden glow in the upper background is a reflection on the screen from an incandescent light. For your readers who are photographers: 105 Nikkor micro lens, 25 sec time exposure at f22, ISO 400. A polarizing filter was used to minimize some of the reflections.



Instant Gallery (cont'd)

Doug Johannsen



Cooper's hawk

Doug's other hobby



Juvenile Cooper's hawk





Instant Gallery (cont'd)

Gene Wilkinson



In 1998, when my wife was on the Board of the Firehouse Art Center in Norman, OK, I spent a lot of time in the gift shop and bought some turnings that led me to start turning. My wife could see how taken I was with the turned pieces and bought me a lathe for a present. There were many great turners in the area and among those whose pieces I bought was Alan Lacer, who lived in Norman.



Gene Wilkinson turned this piece in the style of the Southwest Indians. I hoped that someday I could do something approaching his style. A few attempts are on the next 2 pages.



Instant Gallery (cont'd)

Mike Rohrer



Spalted maple



Madrone



Instant Gallery (cont'd)

Mike Rohrer



Marble wood



Instant Gallery (cont'd)

Mike Rohrer

I borrowed a DVD from the MWA library and learned how to make a hollow form with an impossibly small opening, an opening through which even very good turners would find it impossible to get uniformly very thin walls throughout the entire vessel.



You'll have to take my word on the uniformity and thinness of the walls. If you could pick up the pieces, you'd feel how light they are, but you would not be able to get your fingers far enough into the holes to judge the thickness nor quality of the wall.

The trick is that the hole through which one hollows the form is quite large. A piece is removed for hollowing. Making the false hole is one of the last steps, then the removed piece is replaced and camouflaged by making several grooves. Details are on the next 2 pages.



Instant Gallery (cont'd)

Mike Rohrer



Maple – 2 $\frac{3}{4}$ " h, 5 $\frac{1}{2}$ " d, hole $\frac{9}{16}$ "

The border of the hole through which the vessel was hollowed is the outside circle



Instant Gallery (cont'd)

Mike Rohrer



Poplar – 6" h,
4 ¼ " d, hole
11/16"



Walnut – 5" h,
3 " d, hole 5/8"



The border of the
hole through which
the vessel was
hollowed is 5th circle
from the center

The border of the
hole through which
the vessel was
hollowed is the 3rd
circle from the
center



Instant Gallery (cont'd)

Tom Sciple

I had my first showing after moving to Tennessee at the Townsend Visitor Center. Townsend is known as the quiet side of the Smokies and one of the entrances to Cades Cove. I initially set up for 4 days, then the next vendor for the next 6 days canceled and because Nancy and I were already set up we decided to extend our stay. We had a really great week, sold a lot of necklaces, fan pulls and wine stoppers. I also sold one of my deep vases, a pepper mill and 15 bowls. I miss you all and wish I could be at the wood raffle. I need more wood but now have a source here (tree arborist).







Some of you know I have a shop at the MN Renaissance Festival, where I sell mostly my INTARSIA Woodwork.

I do sell some of my turnings including my gnomes. Some people call them Mushroom People. My wife calls them Acorn People.



As you can see in the picture of my shop, I make a lot of Viking related pieces. Inevitably a Packer fan will ask “where is the “Packer” stuff”? As I am always considerate, I immediately start talking slower, so they can understand, and explain that my fingers would bleed if I made “Packer” stuff.



But this year I decided to make their dreams come true and so I made some Cheesehead Gnomes, proof that I will take anyone's money. I won't know if they'll sell till next year, but I'm trying.

Instant Gallery (cont'd)

Linda Ferber

Boxes of this style feature a center hole for ease of opening. The other feature is the option of double-sided lid.



Carved with
woodburning
and painted.



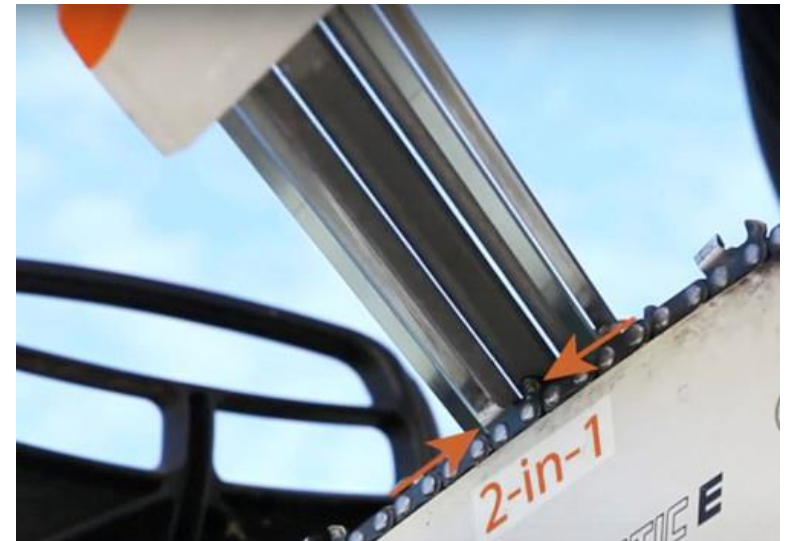
Double-sided lid



Tips For Turners

Duane Heng

If you haven't tried the Stihl 2 in 1 sharpener it's worth the price! In just around 20 minutes, I have been able to sharpen my chain saw blades in only one step.



It was far cheaper for me to order directly from Stihl than ordering it from Amazon.



Tips For Turners

Greg Just

I had been a longtime user of a wedgie sled for my segmented vessels until I saw an ad for the ZeroPlay 360 Sled Kit made by MicroJig. The main reason I switched was that the miter bar attached to the bottom of the sled could be adjusted precisely, eliminating the error caused by a poorly fitting bar in the table saw miter slot. Any wiggle in the slot contributes to segments not gluing together precisely.



ZeroPlay 360 Sled Kit



Miter Bar mounted on 3/4 inch MDF



Tips For Turners

Greg Just



Slots routed into the MDF starting with ¼ inch straight bit and then a 14 degree dovetail bit.

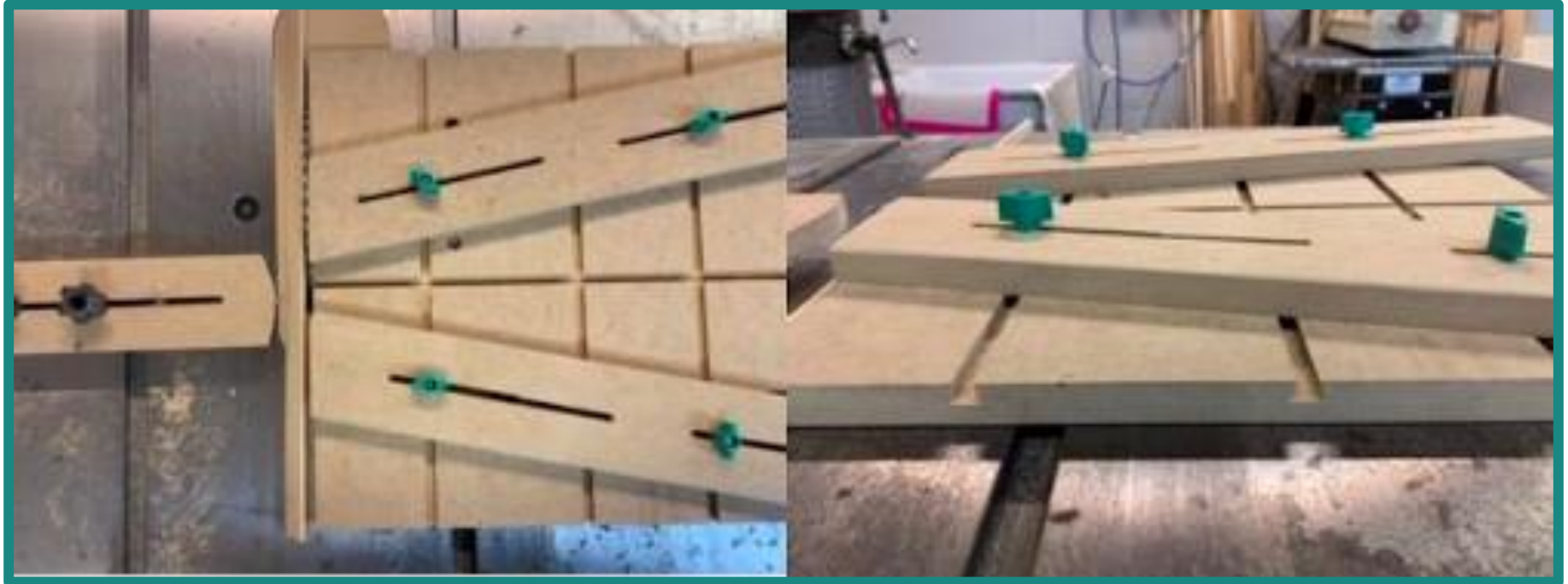


I reused the fences and stop block from my Wedgie Sled and set the angle just like I would have done on the Wedgie Sled.



Tips For Turners

Greg Just



Completed Sled is very accurate

If you have any questions, send an e-mail to
Greg Just at woodturner07@gmail.com



Tips For Turners

Greg Just



I've also included a picture of a segmented bowl made from ash that I milled from a log with the feature ring done in soft maple. Working with soft wood and open segments doesn't work well as I had to sand the fuzzies off each open segment. I even turned in reverse which helped but still required hand sanding. The bowl measures 5 inches tall and 5 ½ inches wide.



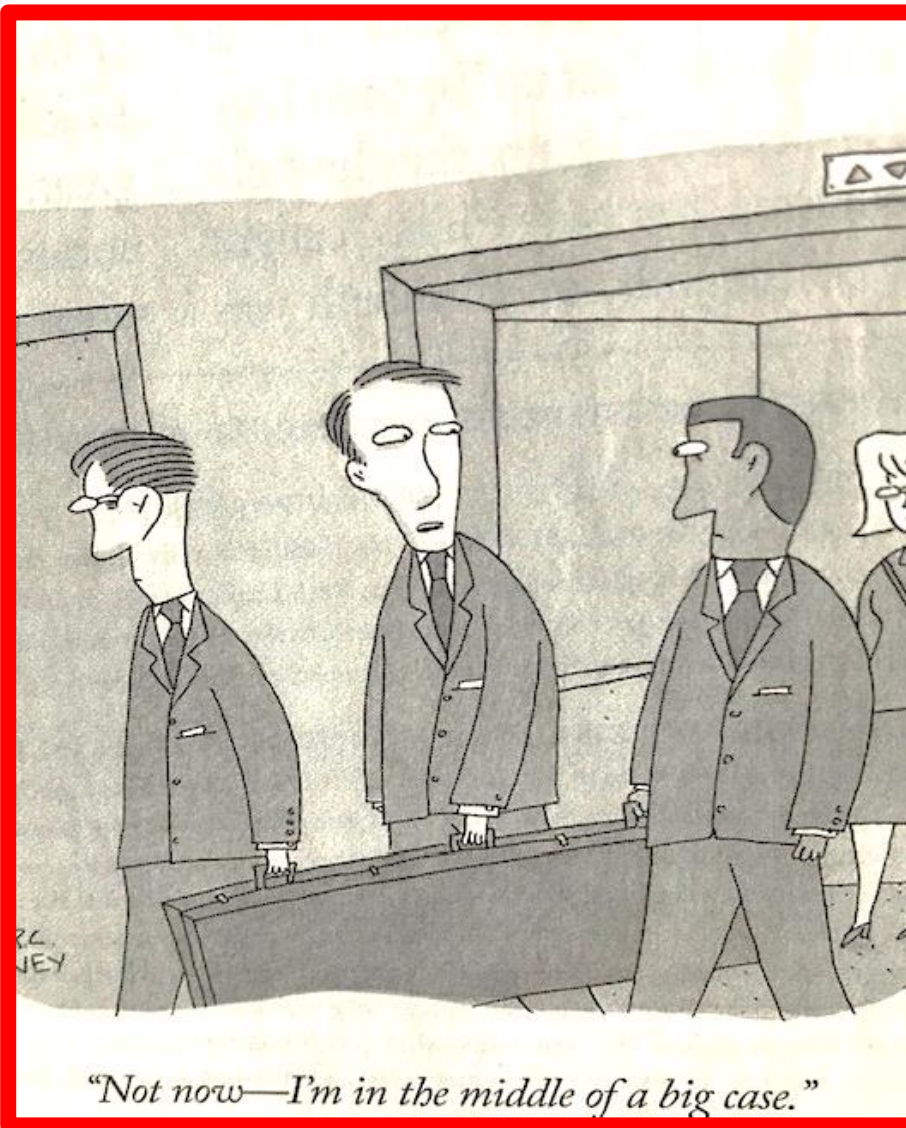
Tips For Turners

Byron Patterson



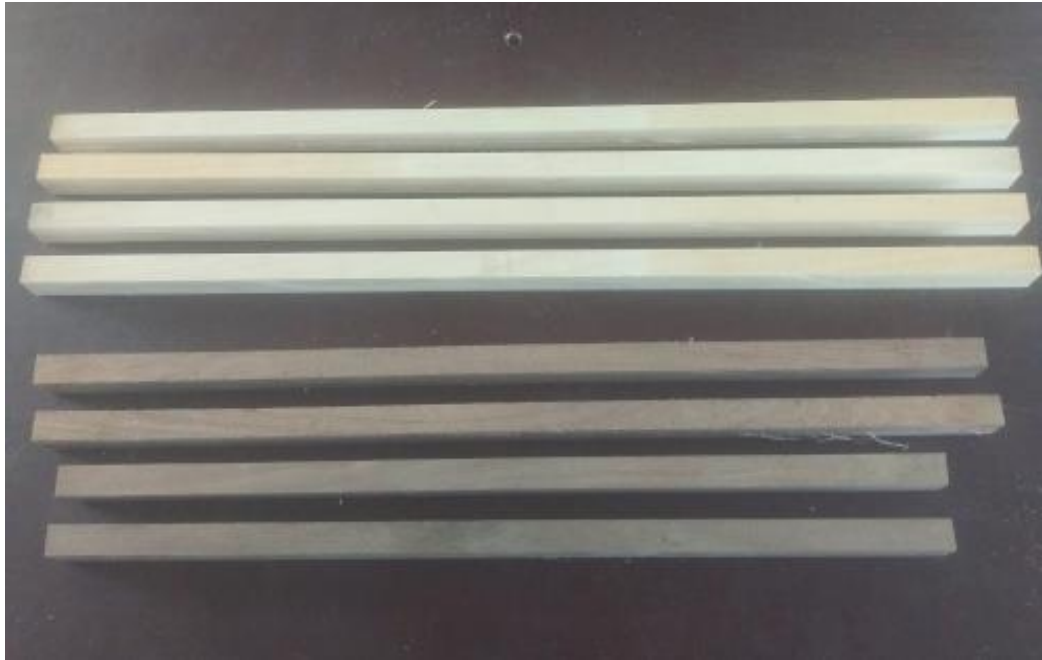
I use a self -powered sander (made with the magnet and tube from Captain Eddie). I have found the sandpaper lasts longer and is quicker to use when on its own 2" hook and loop disc. I used a scrap piece of 2x4 and a 2 1/4" forstner bit to drill a hole to keep a few spare sandpapers held in place with a rare earth magnets in the bottom and in the lid (scrap piece of 2" dowel). I drilled 17/64" holes for the 2" pads' shafts. I sprayed CA activator in the holes, put 6x2mm rare earth magnets on the ends of the disc shafts and a drop of CA glue on the magnet and inserted them into the drilled holes. This way I have my 5 different sanding discs with me (one kept in the tool) and a few spare sandpapers all in one spot.





Tips For Turners

This is an explanation of a segmented piece that I did without using the Super Simple Segmenting System



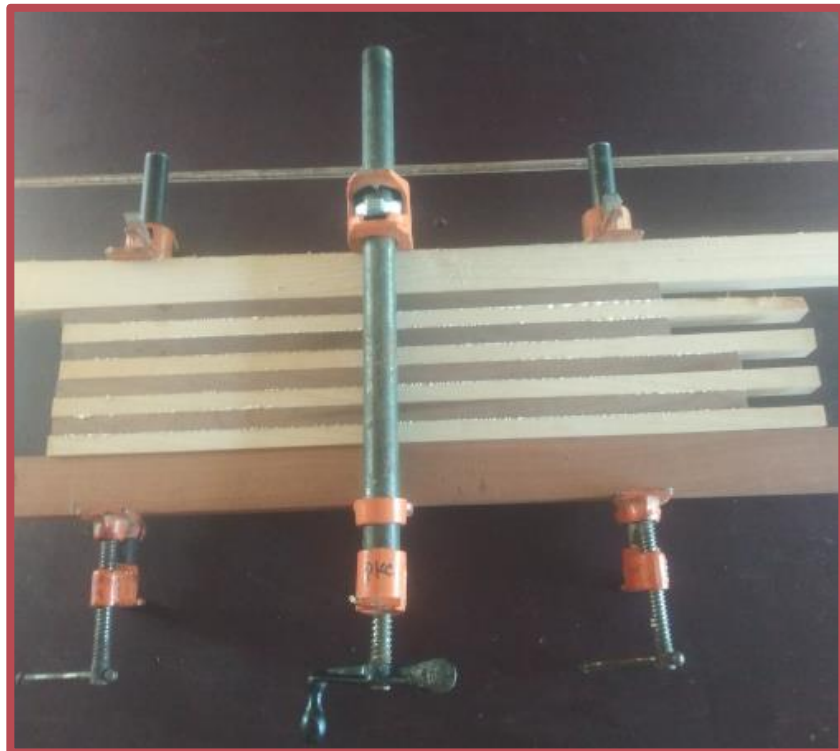
Jim Jacobs



Maple and walnut strips are ripped on the tablesaw 5/8" x 1



Tips For Turners (contd)



The strips are planed to remove saw marks, now $\frac{1}{2}$ " x 1" wide. After planing, the strips are glued together. Note the wide scraps on the outside for getting good clamping pressure.

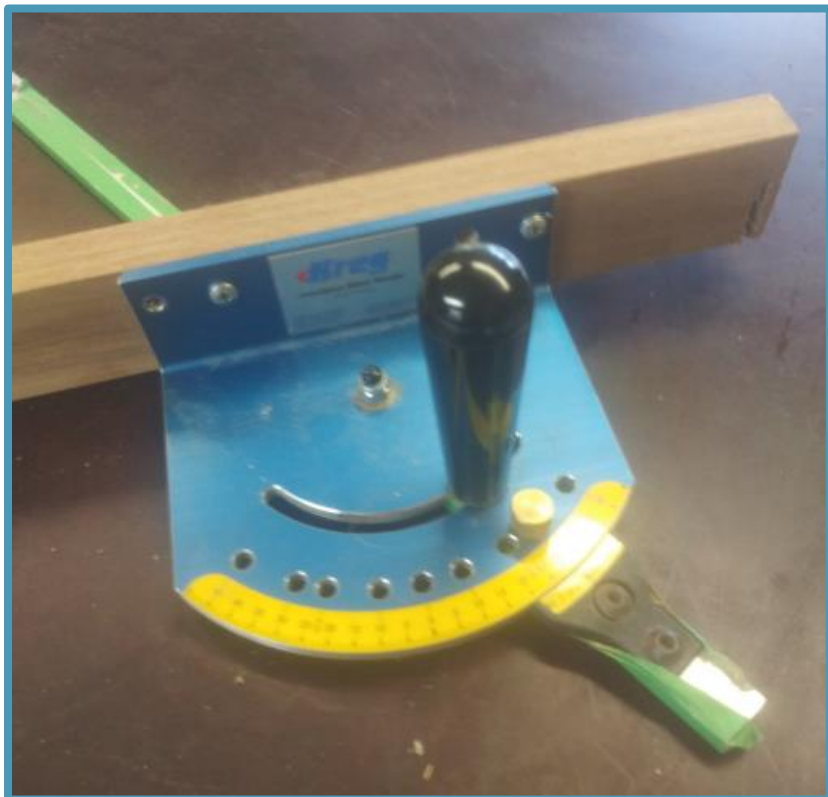
Jim Jacobs



After planing the blank to $\frac{7}{8}$ " it is ready for crosscutting. A stop is set up on the table saw to cut $\frac{1}{2}$ " long. This is also the same width as the strips were planed previously.



Tips For Turners (contd)



This is the Kreg miter gauge I like. Note the positive stops. Also note the masking tape which takes up a tiny bit of slop in the table saw's slot.

Jim Jacobs

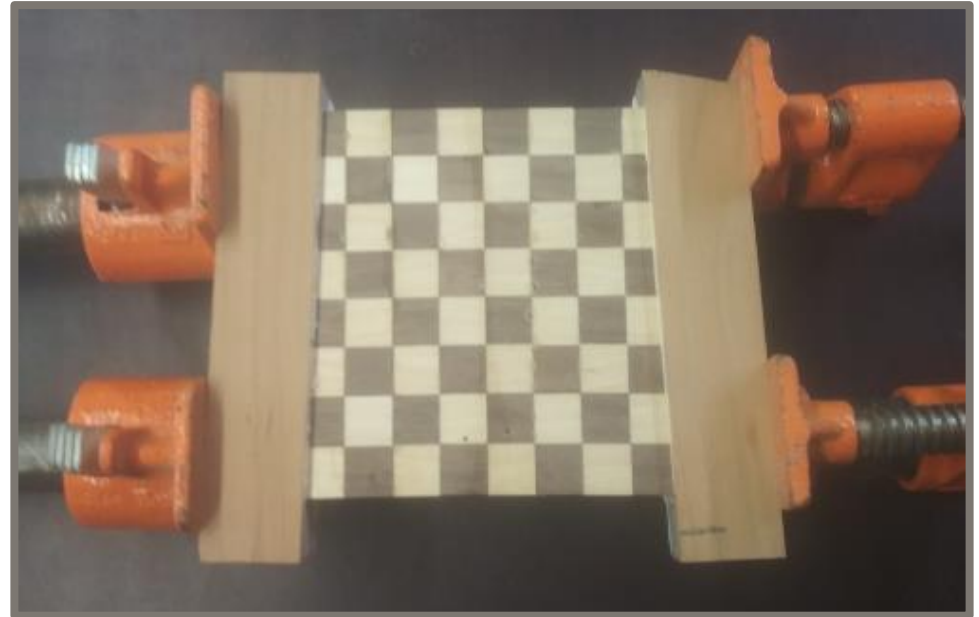


I glue 2 strips at a time to assure accuracy. Note how 1 of the strips was flipped. The "checkerboard" has started.



Tips For Turners (contd)

Jim Jacobs



4 sets of 2 glued together. Total
“checkerboard” clamped using scrap wood
for clamping pressure and wood protection

We now have 4 sets of 2



Tips For Turners (contd)



An auxilliary fence is clamped to the table saw fence. The edge of the fence is flush with the outside of the blade. Your table saw is now set up for flush trimming. Remove the cutoff after saw stops everytime

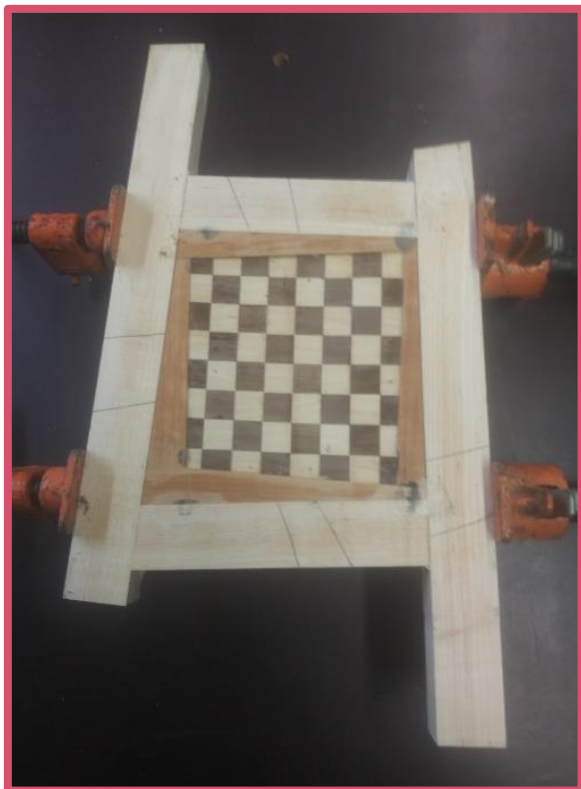
Jim Jacobs



A scrap of plywood with 2 screws slightly protruding is tacked to the blank. The edge of the plywood will ride the table saw fence, trimming the blank flush.



Tips For Turners (contd)



After the 1st 2 pcs of cherry are glued on and trimmed, the next 2 are glued on. Note: all these are random angles. The square checkered blank is no longer square. After the cherry border is flush trimmed on the saw the process is repeated with maple.

Jim Jacobs



Here is the blank, ready to turn. Square blocks have been hot melt glued to both sides. The blocks are 3/8" x 2x2. This allows the face of the jaws to meet the blank for support.



Tips For Turners (contd)

Jim Jacobs



The bottom is taking shape. Note the square block is also turned. It now lines up with the block on the top side. A negative rake scraper works well on the finishing cut . Very LIGHT cuts! The wings are airborne!



The blank has been flipped around; the top side is taking shape. Note the glue block remnant.



Tips For Turners (contd)

Jim Jacobs

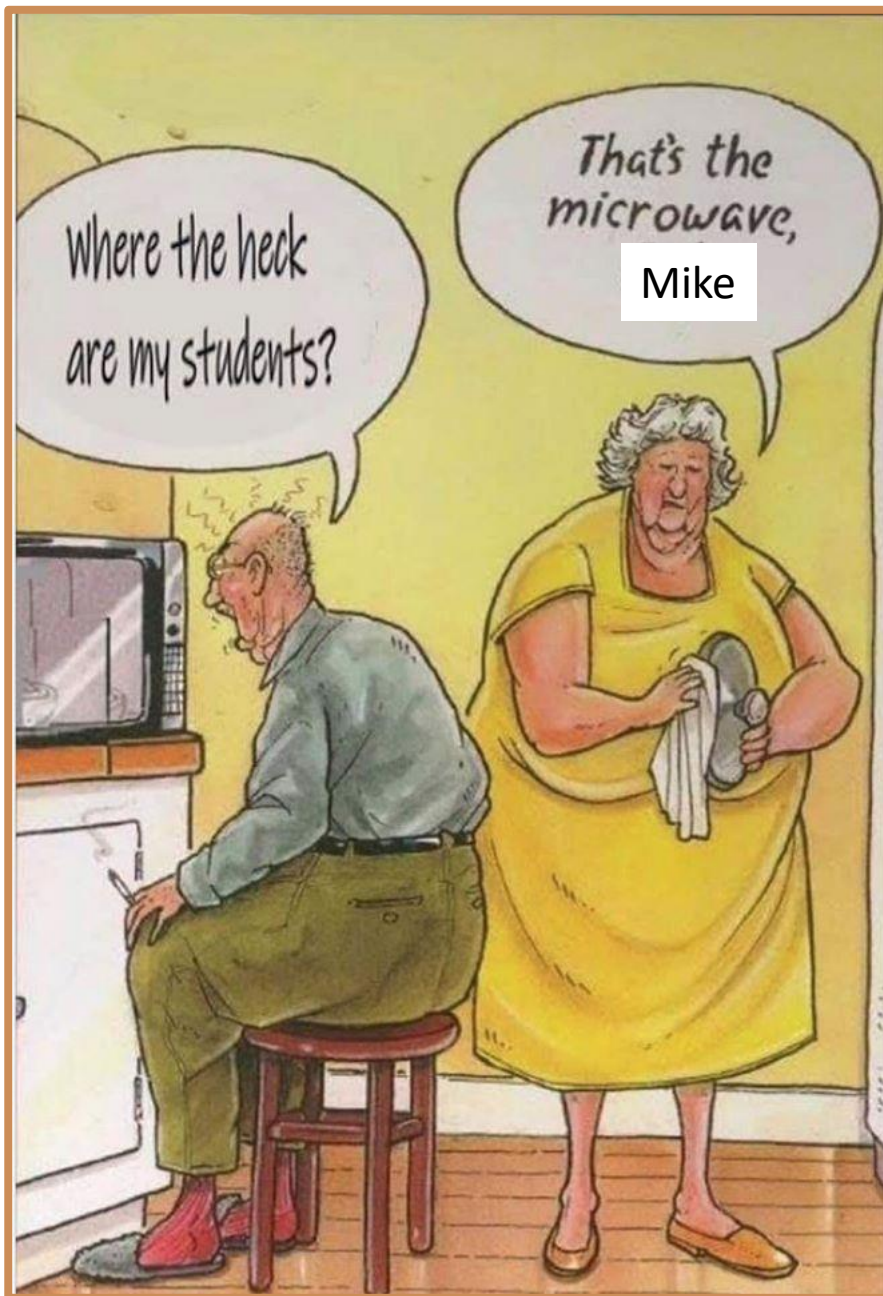


I recently picked up this Metabo 3" random orbit sander. It works great!



Here it is! The only thing square is the checkerboard pattern. All the other angles are random. This looks very complex, but it is not really. You do have to enjoy cutting, glueing and clamping.





Editor's Note: I am REALLY glad that I'm not giving lectures or teaching seminars anymore!



Demos during the Covid shutdown will be archived on the MWA website

Step 1: Log into the MWA website home page



Pres. Lee Luebke is archiving the Tuesday Turners Tune-Ups and other demonstrations on the MWA website

Step 2: Under MWA Chapter, click on BLOG



Step 3 : Under ARCHIVE, click on which video you'd like to see





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 distance 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.



Member Help Line

<u>Name</u>	<u>Phone</u>	<u>Email</u>	<u>Areas of Turning</u>	<u>Location</u>
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	rustywoodsart@gmail.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



MWA Demonstrations Since July 2017

<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
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

<u>Newsletter</u>	<u>Demo</u>	<u>Demonstrator</u>
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
Mini #17	Wing Bowl	Dan Ernst
Mini #18	Finials	Dick Hicks
Mini #19	Natural Edge Bowl	Bob Meyer
Mini #20	End Grain Platter	Dan Larson
Mini #21	Michael Mode Style Bowl	Lee Tourtelotte
Mini #22	Super Simple Segmenting	Jim, Jacobs
Mini #23	Turning & Painting a Mushroom	Linda Ferber/ Rosanne Gold
Mini #25	Stamping & embossing	Joan Sauvageau



Not wearing a mask
doesn't "offend"
others it "infects"
others.

Next week we teach
colors and shapes.



Editor's Notes

Keep your things coming to me for the newsletter, pictures of your turnings for the Instant Gallery, Tips for Turners, Questions for other turners, anything you'd think the other MWA members would enjoy.

If you haven't participated in one of the Tuesday Turners Tune-Up on Zoom, it's easy, fun and educational. The next one is Sept. 22, Linda Ferber...

Although we need to keep social distance and many of us do not want to go into someone else's shop, the volunteers for the Member Help Line have provided their phone numbers and email addresses and are willing to answer any turning questions you may have.

Mike Rohrer, Editor, MWA Newsletter

