



Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Mini Newsletter No.35

Minnesota Woodturners Association

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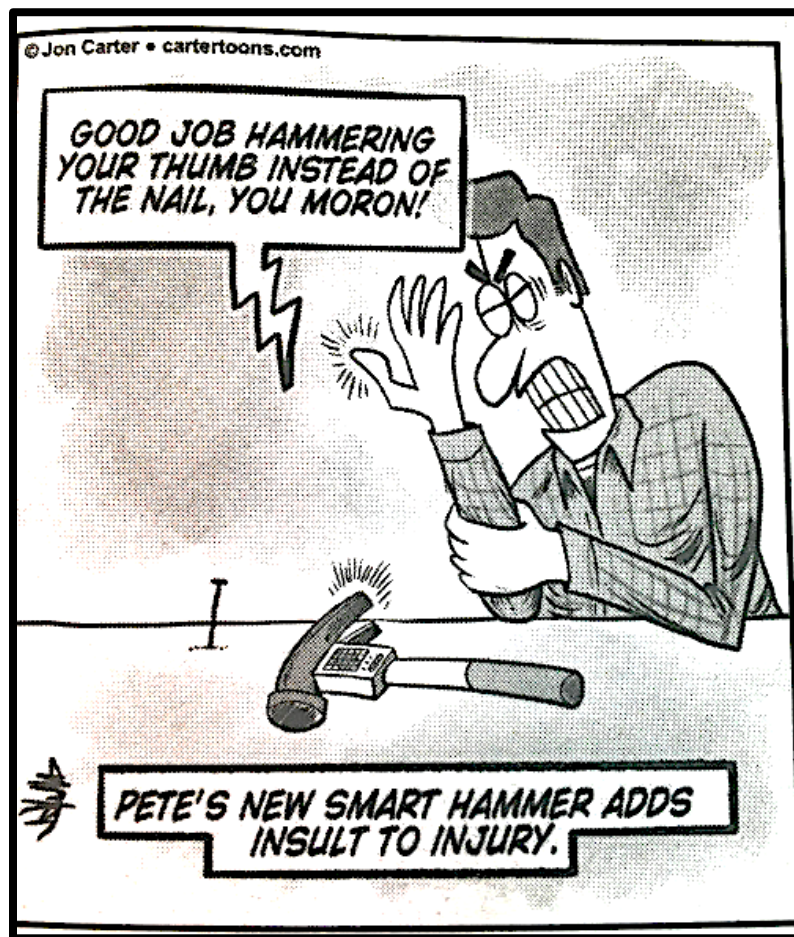
Bob Meyer - Group Purchasing

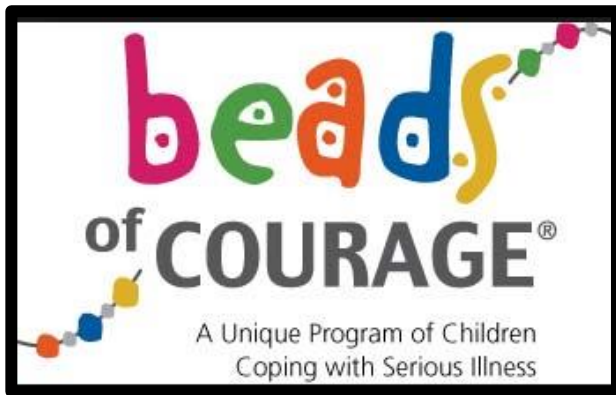
Dan Larson - Class Coordinator

Mike Hunter – Professional
Demonstrations

Paul Laes – Sales at Meetings

Mike Rohrer - Newsletter





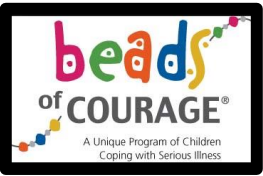
Those of you who are turning Beads of Courage boxes and would like to get them into the system, please email Bob at

bobpuetz@yahoo.com



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





From Jim Jacobs:

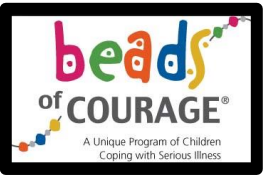
In remembrance of Bob Jensen.

As we all know Bob Jensen contributed to our club in many ways over the past 19 years. We would like to honor him by making *Beads of Courage* boxes which is one of the many things he did.

I am offering BOC box kits which have the ready-made drum and other parts pre-cut and ready for your lathe. These come with instructions and do not require a 4-jaw chuck. These are intermediate turning level .

The kits are no charge picked up at my shop in Hastings. Shipping can be done at \$12.00 per kit.





Please contact Jim Jacobs
at Woodmanmn@aol.com if you would like a kit.
Please have your order in by Thanksgiving Jim is
only making kit till then.

Our club has been involved with the Beads of
Courage program for several years. The boxes are
delivered to area hospitals and given to children
who are going through cancer treatment. They
receive many beads and keep them in these boxes

Bob and Diane Puetz have been our contacts with
area hospitals.

Once you finish BOC kit email Bob Puetz to
arrange dropping off of finished
kits. bobpuetz@yahoo.com

Thanks,
Jim Jacobs

Lets do some BOC Kits for the kids.
Thanks,
MWA President Lee Luebke



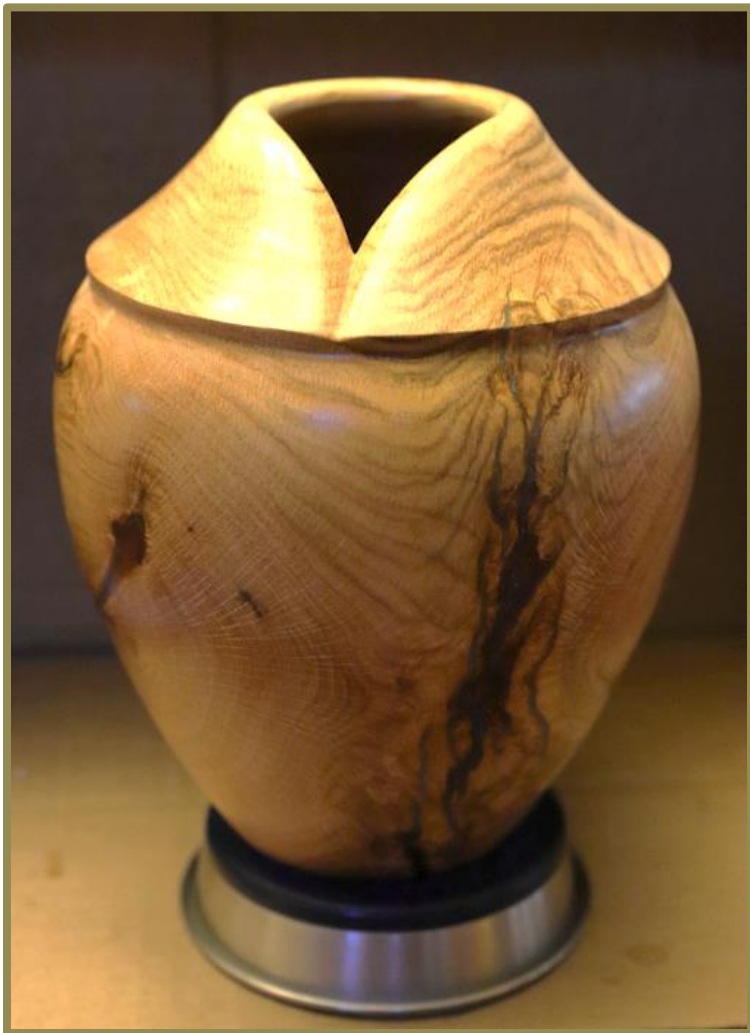




My first attempt at turning a Viking helmet. 5"x4" red oak with maple horns. I will use contrasting woods for the next ones.

Instant Gallery (cont'd)

James Zangl



Jim Jacobs





White birch finished with
sprayed on lacquer





Zapote 6" bowl finished
with Watco natural stain



Instant Gallery (cont'd)

Mike Rohrer



8 1/2" x 3 3/4"

Can anybody help me with the wood species? I think it is birch.



Instant Gallery (cont'd)



Ken, thank you for getting me set up as an MWA member and sending the welcome letter. I appreciated receiving the member list and was happy to see that one of your members, Mike Braml, is a nearby neighbor! I plan to contact him and get acquainted.

My wife and I moved here from California last October, so we have been in the area just over 1 year. In that time, I have been able to set up my shop and do a few things on my lathe. I consider myself an intermediate level woodturner. I have a Jet 1220 that I have modified by changing the motor and adding a variable speed drive. I have also added a bed extension, so the lathe has become somewhat more versatile and useful.

Larry Thomas

Larry is a new MWA member.

Welcome, Larry!

Jet lathe with bed extension



I am looking forward to getting to know you and other members and participating in various MWA events. We can hope it won't be too long before we can begin to meet in person again.

Larry Thomas



Instant Gallery (cont'd)

Linda Ferber



New series, Nature's Mementos: Seed Pod.
Turned, carved and painted with acrylic



All summer I picked up seeds, acorns and interesting treasures. Now they are all laid out on a tray saved for the long winter.



Instant Gallery (cont'd)

Steve Miller



My wife has been asking for some taller fireplace candle holders for several years. She wanted them made of walnut, so I bought some walnut from Steve Mages last Saturday.

The tallest one is 30 inches, minus 2, minus 2. She is quite pleased with them.

Thanks, Steve for having the wood at a good price.





From Jay Schulz: This is a piece of the buckthorn that I hauled up to Lou in Hovland a couple weeks ago



From Lou: It may be invasive and difficult to kill, but buckthorn is wonderful for a wood turner. It also dries nicely with minimal warping and cracking.



Check Lou's blogs for details on the burl: <https://www.loupignoletbowls2.com/single-post/an-interesting-end-grain-turning-of-a-crotch> and <https://www.loupignoletbowls2.com/single-post/buckthorn-crotch>

Ask A Turner

Todd Williams

There are professional woodturners who use dental drills. Bin Pho used them for his incredible art pieces. But there are also pros who use the micro motor machines.

I have a request for anyone in the club willing to let me try a dental drill. Thanks, Todd Williams

Ed. note: If any of our members use dental drills for embellishing their turned pieces and would be willing to let Todd try it to see if he would like to get his own, please email him at: toddwilli@comcast.net



**How did he
do that??**



I told you we'd have Joe explain how he did the ribbon seen in the previous newsletter. The "ribbon" surrounding this finial is walnut! The walnut ribbon is 0.048" thick. How he did this is amazing. Think about how you'd do it. See the next page for Joe's explanation.



Ribbon Finial

I start by using square stock; it is less likely to move in case of a minor catch. Cut the bottom at 90 degrees. Install the piece in the chuck, pushing it to the bottom and tighten. With a live center point installed, bring the tail stock against the piece and tighten. The piece may be slightly off center at this time, but it doesn't matter. Now square off this end.

To drill the center, I use a 1/2 inch brad point bit because they are less likely to follow the grain. Select your depth and drill at a slow and constant pace. I set my speed at 500 rpm. The length of my ribbon is 3". If you plan on inserting a finial inside, NOW is the time to drill the pocket for the finial's tenon. My finial tenon is 5/16" by 1/16" deep. Clean the hole and insert a dowel 1/2" longer than the depth of the hole. Make sure the dowel can be removed without much resistance.

Bring up the tail stock with a live center and tighten the dowel. Turn the piece almost to your desired thickness checking for even thickness as you go. To sand it, I attach sandpaper to a piece of board and run it back and forth. I did this with all grits to keep it even. At this time shape the bottom of your finial. Remove the dowel. On the outside of the cylinder, mark with a pencil as close as possible the depth inside of the cylinder. When you cut the ribbon, you don't want to guess where the bottom is.



Replace the dowel. Once this is done you can pick the width of the tape you want for your ribbon. I used ½" masking tape as it adheres best. I used 3 layers. Wrap the tape up the side of the cylinder. You might want to try this a few times to see what twist you prefer.

Once this is done you have to attach the cylinder to the dowel. Pick a spot on the top that is not on the ribbon and preferably the last piece to be cut free. I prefer to use hot glue so it can be easily removed if necessary. If you are going to change the end of the ribbon, mark your tape now.

Cutting out the ribbon: you can do this with an X-Acto knife or scroll saw. Both will give you a nice finish. Remove the tape. If you are going to put a finial inside, I highly recommend applying finish first. Also, keep checking the diameter. Remove the ribbon finial and attach the inside finial.

Piece of cake!! Have fun!!

Joe's contact information is on the Member Help Line page

**The spread of Covid-19
is based on two factors**

**1. How dense the
population is**

**2. How dense the
population is**



Tuesday Turners Tune-Ups & Demos during the Covid shutdown will be archived on the MWA website

Step 1: Log into the MWA website home page

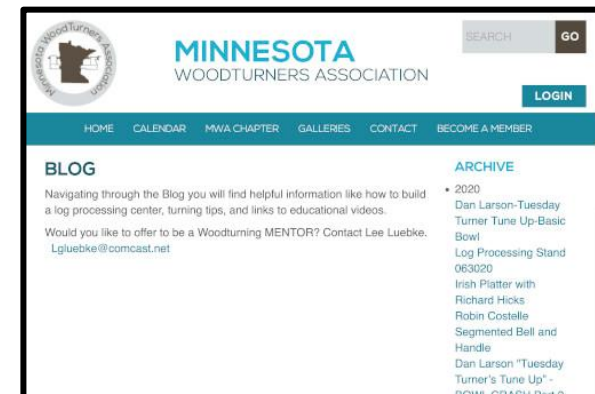


Pres. Lee Luebke is archiving the Tuesday Turners Tune-Ups and other demonstrations on the MWA website

Step 2: Under MWA Chapter, click on BLOG



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



Tuesday Turners Tune-Up

Mark Palma – Shop Tour

Mark has developed a shop for woodturning that any woodturner would love to have. He seems to have thought of everything. Mark has what we'd all love, space and on top of that, great lake views out his windows. All of us who "visited" Mark's shop were in awe of what he's done.



Pres. Lee Luebke introduces the TTTU produced by Dan Larson & Dick Hicks



Tuesday Turners Tune-Up (cont'd)

Mark Palma – Shop Tour



Old School Films



Presents a Road Trip
To Wisconsin



Tuesday Turners
TUNE-UP
Presents



"A SHOP TOUR"
With Mark Palma

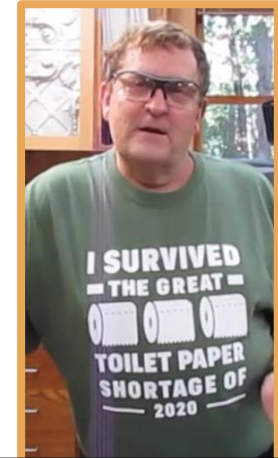


Tuesday Turners Tune-Up (cont'd)

Mark Palma – Shop Tour



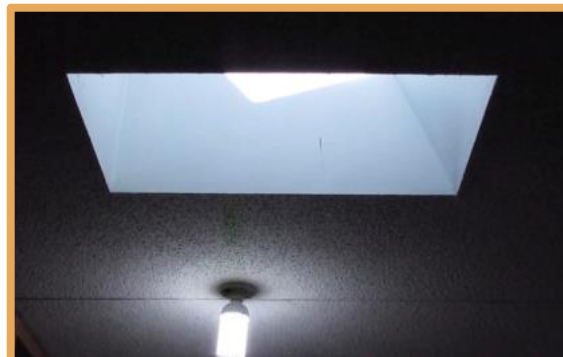
Mark greets us in front of his shop and welcomes us inside



In the spirit of the newsletter, Mark chose this tee for the tour



Ear protection is front & center



Lots of natural light with skylights



Mark made this plane and it rests on wax



Tuesday Turners Tune-Up (cont'd)

Mark Palma – Shop Tour



Close at hand are the “day-to-day” boxes



Mark likes chucks with jaw extensions



Mark’s “Box for All Small Things”

Mark loves organizing with big clips, especially abrasives



Tuesday Turners Tune-Up (cont'd)

Mark Palma – Shop Tour



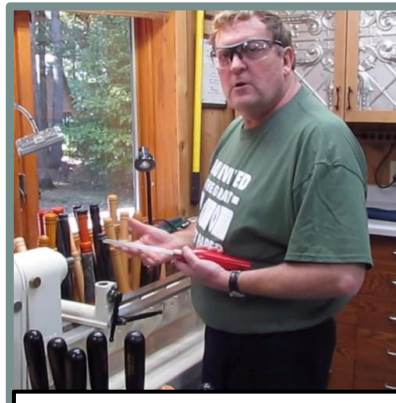
Mark's turning center with 2 Oneway lathes



Mark does 80% of his turning with this 12-24 that he's had for 12 years



Small things fit under the lathe behind the curtain



His favorite "hold" so he can drop his shoulder



Spindle tools are just to his left



Tuesday Turners Tune-Up (cont'd)

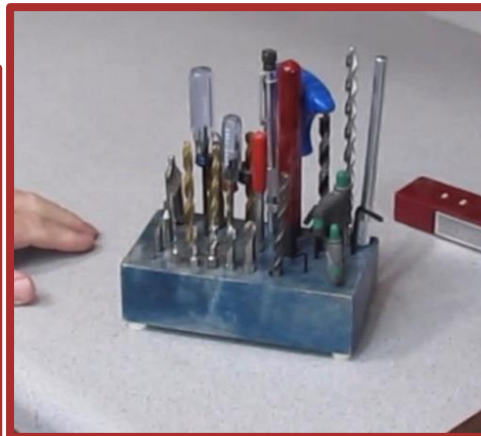
Mark Palma – Shop Tour



The bigger tools are in the leg of the workbench



Don't be wed to factory handles; Mark likes to make his own unique handles, including for his Hunter tools



The MOST COMMON small tools he uses are in a single block



Mark has had the 24-36 (for 20% of his turning) for 6 years



Each lathe has its own drawer in the cabinet



Tuesday Turners Tune-Up (cont'd)

Mark Palma – Shop Tour



Mark swears by gel mats for comfort (I usually swear AT my mats because I can't find them under the chips)



Mark wears safety glasses AND a face shield while turning. He likes the Uvex shield because of the brace around the bottom.



A canvas cover contains as much sawing debris as possible from the chop saw



Mark waxes the dust collection fitting



The dust collection muffler helps somewhat



One can NEVER have TOO MANY CLAMPS!!!



Tuesday Turners Tune-Up (cont'd)

Mark Palma – Shop Tour



The wood stove provides heat & insures there are no mistakes-only firewood



There are no mistakes, only constant learning



Drawers have multiple layers



Great drawer handles for a workshop!



The centrally located toolbench



Mark prefers an analog caliper that doesn't give a readout of 127/185ths



Mark's wife got him the drill press on the same day as the bandsaw 30 years ago



Tuesday Turners Tune-Up (cont'd)



Mark uses benches and small planks, so he doesn't have to adjust the height of the table all the time



Mark has his grandfather's machinist's bench vice



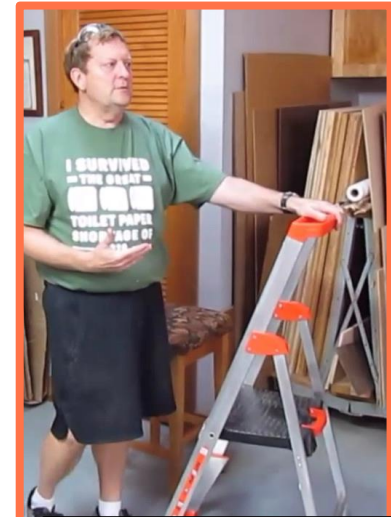
He grew up in a hardware store; all his screws are well organized



The DC motor driving his grinder will not vibrate a balanced nickel at full speed



Tyvek is so great to use in the shop. You don't want to buy enough to sheath a house; the biggest problem is getting it out of the dumpster



Safety Step ladder; don't fall off a little stool



Tuesday Turners Tune-Up (cont'd)

Mark Palma – Shop Tour



Tyvek covered tables are so useful



30-year -old bandsaw



Sliding table, indispensable!



Don't throw away small scraps!



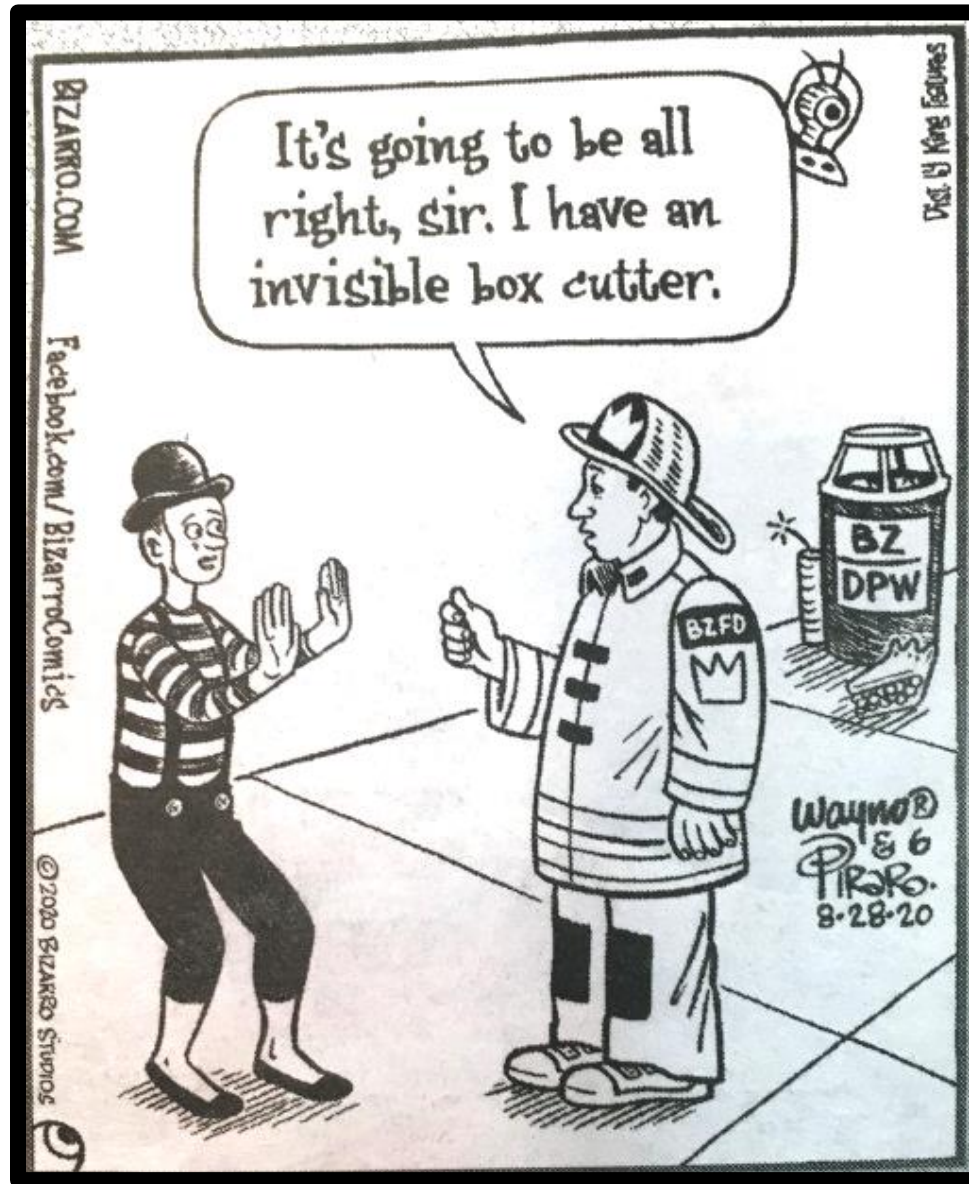
Save your velcro attachments; make your own interface disks



When Mark described this drawer, he stated the obvious, "I believe in order in my shop."

Thanks, Mark. What a great shop and you have developed great techniques and processes! We can be envious, but we can all make our shops more user friendly following your lead.





WOOD SEALER

I got two 55-gallon drums of wood sealer this week and a pump. I will start pumping into gallon jugs this week. As of now I am only stocking sealer at my place. I am looking for others to stock sealer across the metro and sell it to our members. We could stock gallons for sale at our small groups.

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 me 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.

Until small groups or others start selling the wood sealer, people will have to pick it up at my house in Corcoran. Call or email me to set a time to pick some up.

Lee Luebke, President MWA, 612-419-8743

I had a couple of large maple burls that I was given many years ago. After seeing Dan Larson's Tuesday Tune-Up on coring, I stopped at his house to pick up wood that I had won in a drawing following the end grain platter tune-up. I asked Dan if he would be willing to help me core the large burls. They were too big for my Jet 1642 lathe. Dan graciously agreed.



So on Wednesday, I put the burls in my car and headed over to Dan's. We donned masks and worked with distance, first discussing the possibilities in the pieces, then cutting them to round on his bandsaw. Dan stressed the importance of a big bandsaw that runs on 220V power for such pieces. Alternatively, we could have carved on them a bit more with a chainsaw.

Jenny Trice (cont'd)

Once round, we mounted the first one on the lathe using a worm screw in a large chuck. As we started to shape the bottom of the bowl, it was evident that 'hard maple' was no lie and that there were some dangerous bark inclusions. It turned out that the 'burl' really didn't have characteristic burl figure but the piece did have some interesting grain patterns.



The piece continued to get smaller as we searched for good wood for the tenon and cut through bark inclusions and loose wood that were certain to break away at some point. Finally, we ended up with a tenon and the bottom of the bowl shaped well. It was turned around and we set up the Oneway Easy Core Bowl coring system.



Jenny Trice (cont'd)

To identify the best knife and set the coring system, we used a laser jig that Dan Ernst made. It worked very nicely to set the posts in the best position. After several hours, one of the chunks resulted in one 14-inch bowl and one core. Oh, and lots of wood chips!

The second burl was obviously more of a traditional burl, but it too had a lot of bark inclusions. We decided to orient it so that the bowls could include a natural edge. To mount the worm screw, we first used a large forstner bit to flatten the rough burl surface but that wasn't large enough, so we chiseled and used a Sawzall to get things flat.

Once again, HARD maple. Finally, we had it on the lathe and worked toward shaping and trying to find wood sound enough for a tenon. Eventually we got into some pretty nice figure and managed about a 10-inch bowl and a small shallow core.





Jenny Trice (cont'd)

Now it is up to me to finish the bowls. When we were all done, Dan said, "So now you aren't really interested in coring and don't want anything to do with burls". To which, I laughingly agreed. We will see what comes from the afternoon spent in the shop.



Nonetheless, it was a fun afternoon. I learned a few tricks from Dan. He was incredibly gracious with his time and knowledge and it was fun to actually work together. Although I am really enjoying all of the videos the club is producing, there is nothing like person-to-person interaction.

Thanks Dan!





Lee Tourtelotte came up with another good idea concerning our membership.

Hospital stays, illnesses, awards, shows, family news (weddings, accomplishments of children and grandchildren), retirements, book recommendations, website recommendations, are all possibilities for the Bulletin Board. We're not seeing our MWA friends face-to-face, but we still need to stay in touch.

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





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
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
Grizzley G 0733	Martin Young	martin.clay.young@gmail.com
Harbor Freight (Central Machinery)	Rusty Ogren	Rick.Ogren@consolidated.com
Jet 1015	James Zangl	james.zangl@gmail.com
Jet 12/21	Lee Luebke	lguebke@comcast.net
Jet 14x42	Rusty Ogren	Rick.Ogren@consolidated.com
Jet 1642 EVS	Jenny Trice	jennytrice@aol.com
Jet 1642 1.5 hp	Greg Just	woodturner07@gmail.com
Jet JWL - 1220VS	John Campbell	campbell.jn@gmail.com
Laguna 12/16	Lee Luebke	lguebke@comcast.net
Laguna 18/36	Jay Schulz	jayschulz@comcast.net
Laguna 18/36	Dan Larson	dhjlar@comcast.net
Laguna 18/36	Lee Luebke	lguebke@comcast.net
Laguna Revo 18/36 220v	John Campbell	campbell.jn@gmail.com
Nova Comet II	Rolf Krogstad	rolf.krogstad@gmail.com
NOVA DVR 16"	Dan Larson	dhjlar@comcast.net
NOVA DVR 16"	James Zangl	james.zangl@gmail.com



Lathe Contact List

LATHE	Member	Email address
Oneway 1224	Mark Palma	marksworkshop@gmail.com
Oneway 2036	Dick Zawacki	dickzawacki@gmail.com
Oneway 2436	Mark Palma	marksworkshop@gmail.com
Powermatic 2014	Steve Legvold	stevelegvold@gmail.com
Powermatic 2020 w/18" bed extension	Greg Ford	agford@comcast.net
Powermatic 3520B	Todd Williams	toddwilli@comcast.net
Powermatic 3520c	Reid zimmerman	reidazimmerman@gmail.com
Powermatic 4224B	Dan Larson	dhjlar@comcast.net
Powermatic 45	Todd Williams	toddwilli@comcast.net
Robust Liberty	Jim Jacobs	woodmanmn@aol.com
Robust Sweet 16	Linda Ferber	lindajaneferber@gmail.com
Robust Sweet 16	Bob Meyer	rjmbobco@comcast.net
Shopsmith	Martin Young	martin.clay.young@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.



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	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
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



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 Theobald
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
Mini #27	Pepper Mills	Steve Miller
Mini #28	Marking Turnings	Linda Ferber
Mini #29	Texturing, embossing	Mike Peace
Mini #31	Xmas Ornament	Hunter/Meyer
Mini #32	Calabash Bowl	Emiliano Achaval
Mini #34	Bowl Basics, Twice Turned	Sam Angelo
Mini #35	Shop design, arrangement	Mark Palma



Editor's Notes

We need more pictures of your turnings for the Instant Gallery. Take a moment to take some pictures with your phone and email them to me.

Please send things to the Bulletin Board and to Ask A Turner. Let's keep this club as active as possible even though we can't meet as a group.

Stay healthy; wear a mask to protect others and slow down the spread of the virus so we can eventually get out of this, get back to the meetings at Houck Machine, the tool raffles, the coffee and donuts and the turning DVD library.

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