



Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS



Mini Newsletter No.40

Minnesota Woodturners Association

BOARD MEMBERS

Officers

PRESIDENT Lee Luebke

VICE PRESIDENT AND LIBRARY

Janese Evans

TREASURER Mark Debe

RECORDING SECRETARY

Rosanne Gold

Directors

Reid Zimmerman - 501c3

Coordinator

Marc Paulson

MEMBERSHIP DIRECTOR

Ken Crea

TECHNICAL SUPPORT

Dick Hicks – Audio Visual &

IRD Technical Advisor

Marc Paulson

**AAW REPRESENTATIVE &
DEMONSTRATIONS**

Linda Ferber

OTHER STAFF SUPPORT

Bob Meyer - Group Purchasing

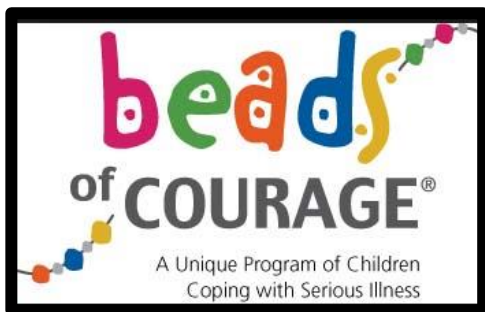
Dan Larson – Classroom & IRD
Coordinator

Mike Hunter – Professional
Demonstrations

Paul Laes – Sales at Meetings

Mike Rohrer - Newsletter





The MWA is doing a special group of Beads of Courage boxes in memory of Bob Jensen. Jim Jacobs is making 40 partially finished kits and all of them have been asked for; nearly 25 have already been picked up at Jim's.

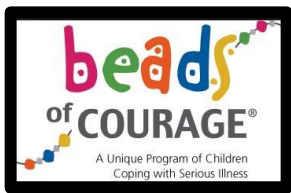


Bob & Diane Puetz are asking those who have volunteered to make these special boxes to do 3 things:

1. **Finish** the boxes as soon as you reasonably can
2. Get the **boxes to Bob & Diane** in a reasonably short time after you finish them
3. **Take pictures of your finished boxes** and send them to Editor Mike Rohrer so we may put the pictures in the newsletter and have a photographic history of this special project.

If you have any questions, please contact Bob or Diane at: bobpuetz@yahoo.com





MWA Members Who Have Picked Up Beads of Courage Kits from Jim Jacobs

Steve Miller, Tim Redpath, Bob Boettcher, Bill Breckon, Dan Ernst, Dan Larson, Bob Meyer, Tim Ryseth, John Campbell, Steve Mages, Fred Hagele, Pete Withhoff, Steve Legvold, Tim Dodds, Dick Zawacki, Doug Swanson, Herb Letournea, Mike Lucido, Joe Zwirn, Jim Crosby, and Mike Rohrer

Members who donated wood or money for supplies:
Tim Redpath, Steve Mages, Steve Miller, Bob Meyer, Bob Boettcher, Tim Dodds and Jim Crosby





Ron made these 13 BoC boxes and delivered them to the Neonatal ICU at Mayo Clinic



From Jim Jacobs kits. The 2 on the left are maple & walnut; the one on the right is oak.



Fun project, and great cause, in memory of Bob Jensen. Many thanks to Jim for volunteering to lead this effort and create so many boxes. Tung oil finish cut 50% with mineral spirits, followed by wipe-on oil/urethane in satin.



Instant Gallery

Tim Dodds



White oak platter, 15", finished in Mahoney's walnut oil.

Cherry bowl, 10",
Mahoney's walnut oil,
followed with Mahoney's
wax oil for a bit more luster



Instant Gallery (cont'd)

Mike Rohrer



9 3/4" x 5 3/4" - lacquer



Jay Schulz gave me some buckthorn and I really like it. All I'd ever heard of buckthorn is what a fast-growing, nuisance, invader species it is. Minneapolis does its best to get rid of it and has groups of volunteers ripping it up, cutting it down. I like the way it turns and how it handles sanding and finishing.





Walnut 5 ¼" d x 4 ¼" h-
Mahoney's walnut oil



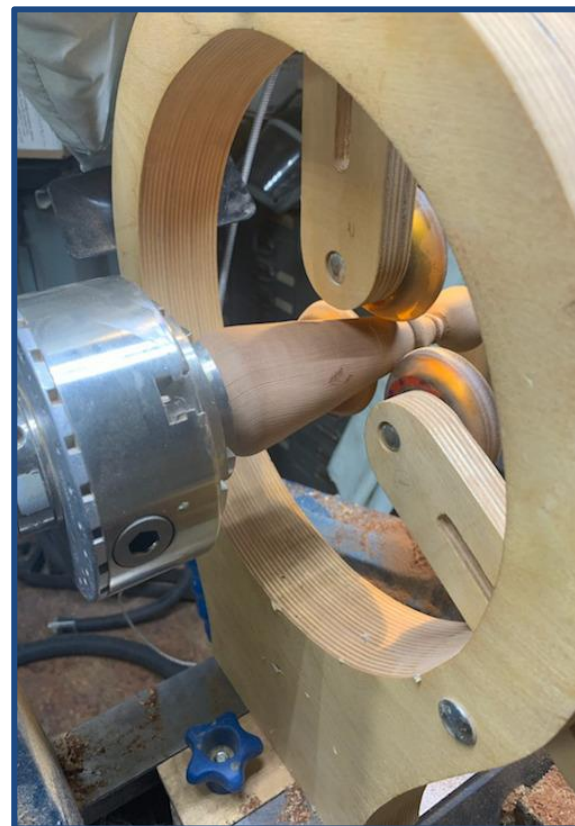
I turned this Raffan Style Box after watching the Tuesday
Turners Tune-Up by Mike Hunter on December 15

Instant Gallery (cont'd)



I finally "re-entered" my shop today! Like a '70's NASA space capsule, I was worried "about burning up upon re-entry!" I got reacquainted with a few strange space looking objects, like this homemade steady rest. It works well and was very helpful today for supporting a longer than expected Christmas finial for fine finishing the unsupported end. If anyone doesn't have one of these, they do occasionally come in handy. I found a good steady rest plan, made from Baltic birch plywood, that I followed from a magazine article to make this one. (If anyone wants to borrow it, let me know.) The wheels are repurposed from discarded roller blades that have good bearings for higher rpm lathe speeds. You can find these at many garage sales for cheap. It feels good to be back in the shop again, after a long layoff, preoccupied due to selling my cabin!

Lee Tourtelotte



Instant Gallery (cont'd)

Lee Tourtelotte



I finished up a thistle bird feeder this afternoon (foreground). Parts are all from repurposed junk; original 80+ year old metal lantern from the discarded electric light previously hanging above our front door, glass cylinder holding the thistle seed cut from a discarded wine bottle, (drank wine first!) turned wood parts all from a salvaged 1960's old growth redwood deck that a friend tore down & threw away. Call me the junkman! (Bird house in background was made many years ago from a tri-crotch branch that was filled in to make the annually occupied triangle house.) It's good to be turning stuff.



Instant Gallery (cont'd)

Eric Koslowski



8.5" walnut plaque. The birdseye maple moon was turned at 6.5", then cut up. I filled the dado with transparent yellow dyed Alumilite and glitter. This was my first time using Alumilite. I won't pour it in the winter again. The odor wasn't bad but I got light-headed after being in my shop for 2 hrs. I put it in a plastic tub and aired out the shop. It was 20 degrees outside!!! Brr! After it got somewhat hard, I put it in a plastic bag and back in the tub. I aired out the shop again in the morning. It took 30 hrs to cure. It turned fine but I wasn't prepared for the ribbons of resin. Messy! Overall, I think it's a nice piece. My daughter-in-law is into Tarot, so my wife suggested the moon and stars. I finished it with satin lacquer.



Memories of past MWA holiday exchanges



Hal Malnoff. Exchange from 2002 - clever cheerful set of snow men

Memories of past MWA holiday exchanges



Mike Hunter 2015. Mike had visited David Chung in Hawaii and told David I had a calabash collection, so David sent the bowl on left to add to my collection. It was the first and only calabash bowl I owned. In the MWA exchange the next month Mike Hunter brought in a calabash box and as karma had it, we were paired in the exchange. My calabash collection doubled.

Instant Gallery (cont'd)

Linda Ferber

Memories of past MWA holiday exchanges



From Craig Lossing 2001. Elegant box with Craig's signature finial. The box is koa and the finial is ebony. Craig was very gracious in accepting the turnings of a novice, saying it is special work. I remember well his laugh and statement, "the finial comes with a life-time guarantee". The finial is removable.



Instant Gallery (cont'd)

Linda Ferber

Memories of past MWA holiday exchanges



In 1971 my grandfather, Frank Garber, turned and gave me a toothpick holder. Through the years I have made a small collection. The 2019 exchange was a delight, a pistachio toothpick holder from Lee Tourtelotte, a real treasure on left.



Instant Gallery (cont'd)

George Martin



Obviously, I watched the demo a few weeks ago about making ornaments. Mine are hollowed out of birch and buckthorn. The bases use different kinds of scrap wood.



Instant Gallery (cont'd)

George Martin



Maple

Ash





Natural edge box elder burls harvested from a very old tree in Big Stone County in Western Minnesota



Maple & walnut



Textured bands were burned into the 2 mugs on the left

Instant Gallery (cont'd)

Martin Young



This Walnut Angel is 10" tall and has an 8 ½ " wingspan. Metal leaf was applied to the halo, wing tips and hem of the skirt.



ARGYLE SWEATER SCOTT HILBURN



Ask A Turner

James Zangl

A continuation of the finishing discussion from Newsletter #39

On Finishing:

I think the first place to start if you want to know about finishing/finishes is Bob Flexner's 1994 book, Understanding Wood Finishing (Rodale press). Bob was assisted by local turner Alan Lacer who in the past has given talks on the subject of finishes.

I would like to quote a few paragraphs from the introduction.

"THERE ARE NO SECRETS . . . most manufactures do not list ingredients . . . even claim to have developed their product in someone's basement. There are no essential secrets in finishes-especially in the formulations of those finishes that are sold to the general public

MISINFORMATION PERSISTS . . . most damaging to the development of the finishing craft is the incorrect information repeated over and over . . . for example: rubbing an oil finish makes it penetrate deeper . . . or applying a second coat of stain makes the wood darker . . . or that you can avoid bubbles by not stirring it . . . or that wood contains oil that should be replaced with a good furniture polish.

These commonly repeated claims are either misleading or ridiculous. I am convinced that the understanding of finishing would be less of a chore if there were not so much misinformation to debunk."

Reading Bob's book, one finds that even penetrating oil goes no deeper than the surface pores (end grain a bit deeper until it clogs itself). All those commercials that call on us to 'feed our wood' are only asking us to put a coat of oil on the wood, making it temporarily shiny but prone to hold airborne dirt and make a muddy, oily paste. So, you can clean it again with the same product and buy more.



The book covers subjects such as:

- “Why finish wood, anyway?” (sanitation, stabilization, decoration)
- How to prepare the wood, and tools for doing so.

Then Bob goes into the subject of different types of finishes: oil, water based, shellac, tung oil, lacquer, varnish, wax. What is a film vs a penetrating finish? What a conversion finish is, then a chapter on choosing the right finish for your purpose. If you have a question on finishes, this is the book to have.

Excerpts from Understanding Wood Finishing by Bob Flexner

Raw linseed oil (cures soft and slow, requiring many days, satin sheen, low protection)

Boiled Linseed oil (cures soft and slow, but faster than raw, satin sheen, low protection)

Pure Tung Oil (cures soft and slow, satin sheen, low protection, more water resistant than linseed oil, after 4 or 5 coats)

Hope's 100% Tung Oil

Gray's 100% Pure Tung Oil

Behle Tung Oil

Polymerized Linseed and Polymerizing Tung oils (cures fast and hard, needs to be applied thinly or will crack finish)

JJ Mossers Polyrmerized Tung oil

Tru-oil



Wiping Varnishes (cures fast and hard, glossy finish)

Hope's tung oil varnish

Gillespie tung oil finish

Formby tung oil finish

Oil/Varnish mix (varies in curing time and gloss depending on oil to varnish ratio)

Watco Danish Oil Finish

MinWax Antique Oil Finish

Deft Danish Oil Finish

MinWax Tung Oil Finish

Behr Tung oil Finish

Other factors to consider are cost, ease of application, color, protection

A further note or clarification on penetration: it is true that if you maintain a wet surface constantly, the end grain will absorb the oil through capillary action. To do so would require one to dunk the turning in a vat of the finishing oil until the wood stopped leaking bubbles/air. This is how Ron Kent achieved his finishes. For most of us that is not how we are going to do it. We apply a coat, wait for it to dry, apply another coat, etc. until satisfied. The first coat of some finish goes into the end grain and before more can be applied, blocks the tubes, stopping the penetration.

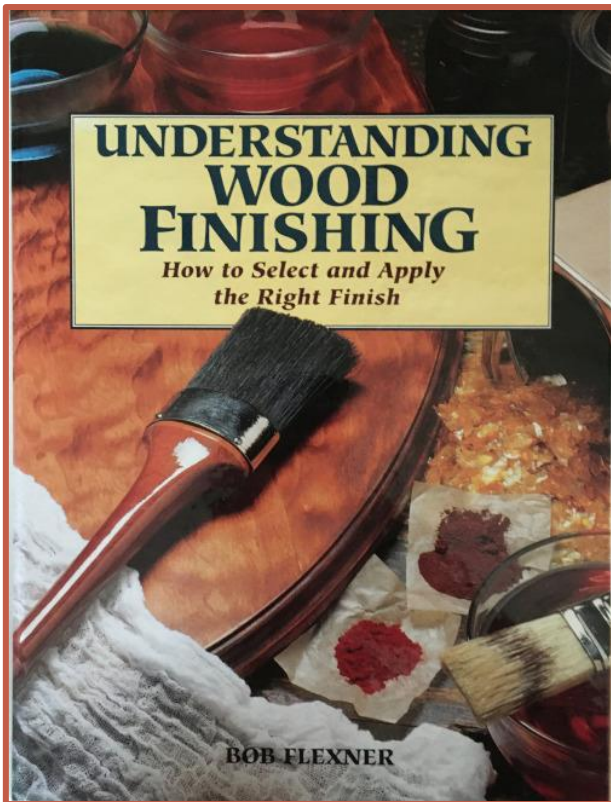


Ask A Turner (cont'd)

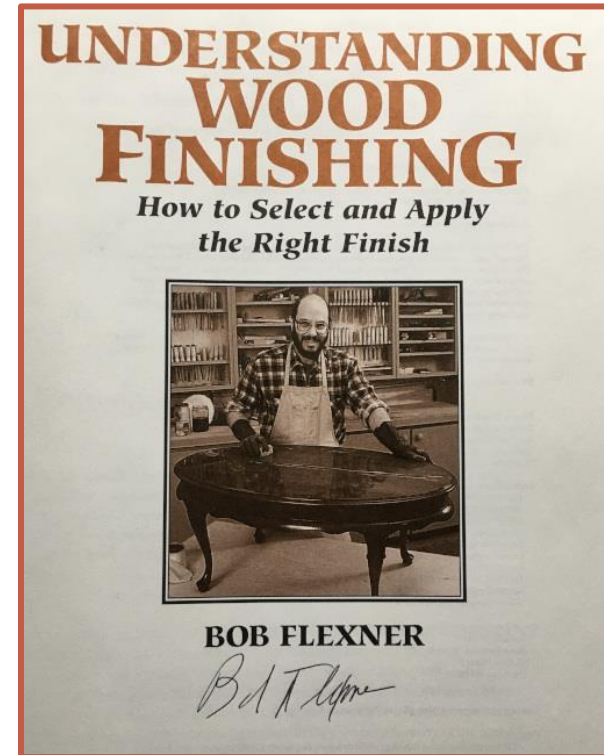
Understanding Wood Finishing

How to Select and Apply the Right Finish

By Bob Flexner



*For Mike Rohrer,
To a better understanding of
finishes and finishing through chemistry.
Bob Flexner
1/30/94*



Bob Flexner lives in Norman, OK. When I was teaching at the U of Oklahoma and living in Norman, Bob and I became friends. His wife, Birthe, an outstanding artistic potter, and my wife were very close friends. Alan Lacer is from Norman and he and Bob were great friends and collaborators. I never met Alan when we lived there; we'd just communicated through our mutual friend, Bob Flexner. Small world.

Mike Rohrer





Tuesday Turners Tune-Up

Richard Raffan Style Box
Mike Hunter

Produced by Dick Hicks



Mike shows some examples of the Richard Raffan style side grain box

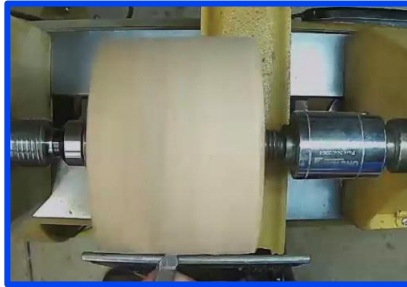


Tuesday Turners Tune-Up (cont'd)

Mike Hunter



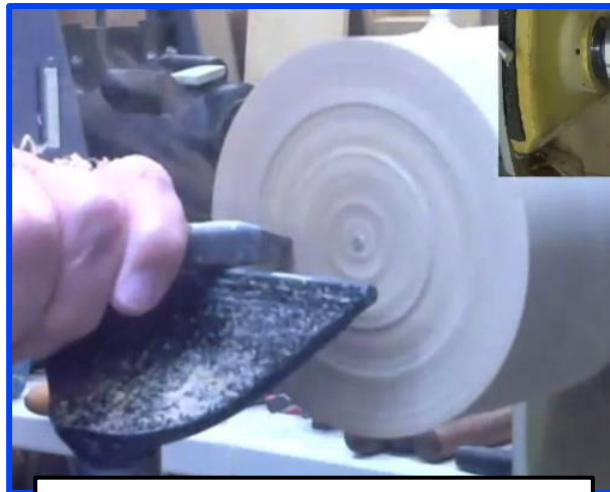
First, Mike rounds the blank



The end is leveled



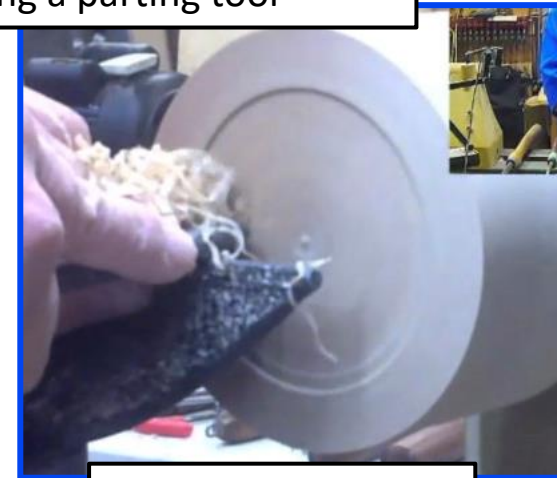
Mike gets a good surface using a parting tool



Beginning to form the recess



Recess is taking shape

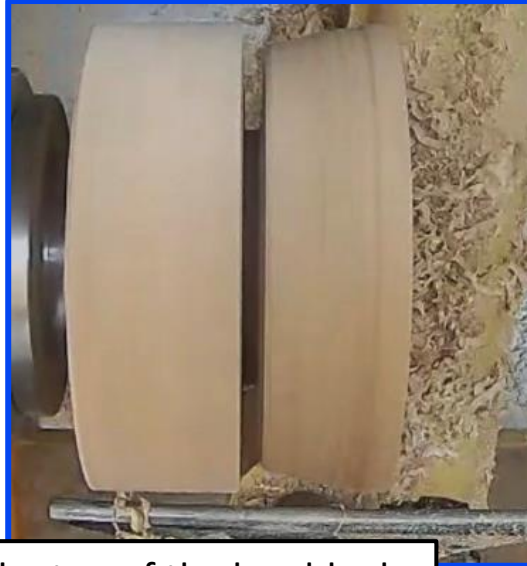


Finishing the recess





Dividing the bottom from the top of the box blank



Starting to shape the bottom before separating from the top



2 beads on the bottom with beading tool



Bottom is reversed on chuck and hollowing begins



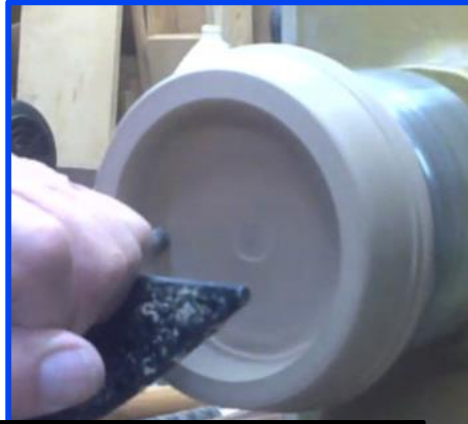
Continued on next page

Tuesday Turners Tune-Up (cont'd)

Mike Hunter



Hollowing continues to the desired thickness of the wall



Lid is mounted-width of bottom marked



Starting the lid tenon



Checking for loose fit with the bottom of the side-grain box



Marking depth of the lid's dome





Hollowing the dome



Sanding & finishing the inside of the dome.
NOTE: the top of the box CANNOT be remounted, so the inside must be finished to completion



Start shaping the top before it is reversed on the chuck



Reverse on the chuck and finish the final shaping



Make a bead on the top and finish the handle



Tuesday Turners Tune-Up (cont'd)

Mike Hunter



Scraping the top to get a good surface before final sanding



Mike and the completed box



Completing the handle



Thanks, Dick & Mike. Very nicely done.
I'm heading to the shop to make one for
a present.



All of the attendees at the Zoom Tuesday Turners Tune-Up were automatically contestants in a drawing for a completed Raffan Style Box.

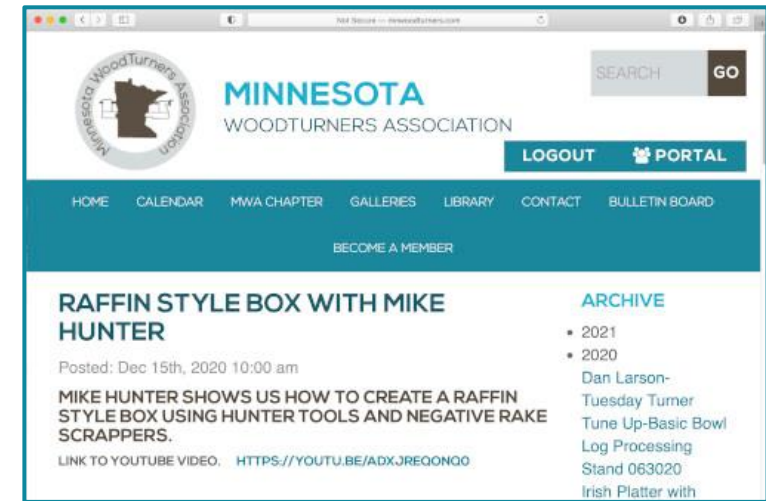
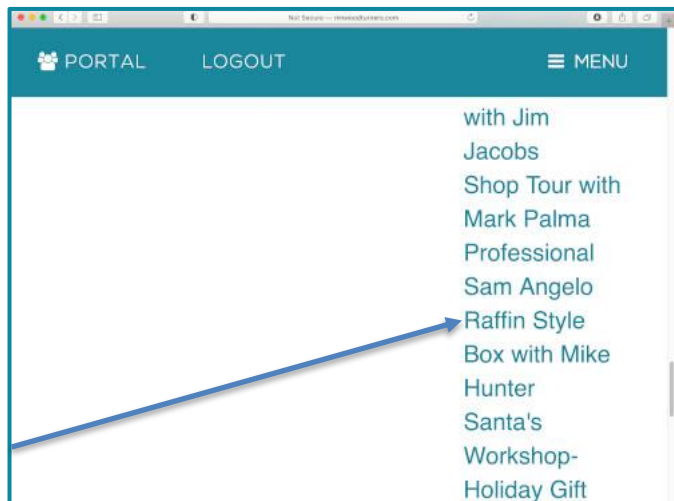
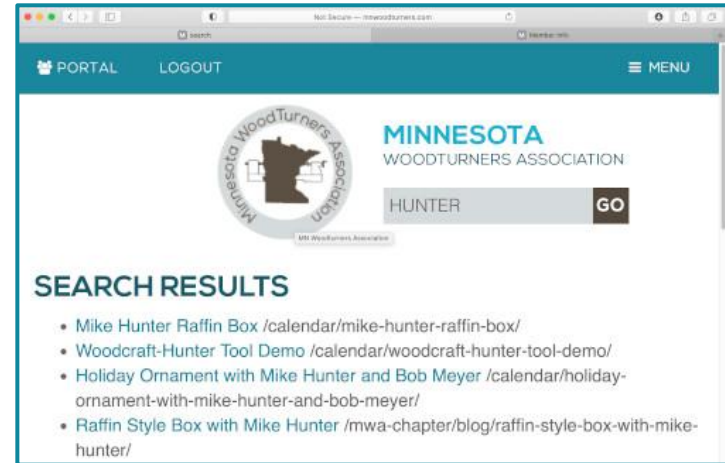
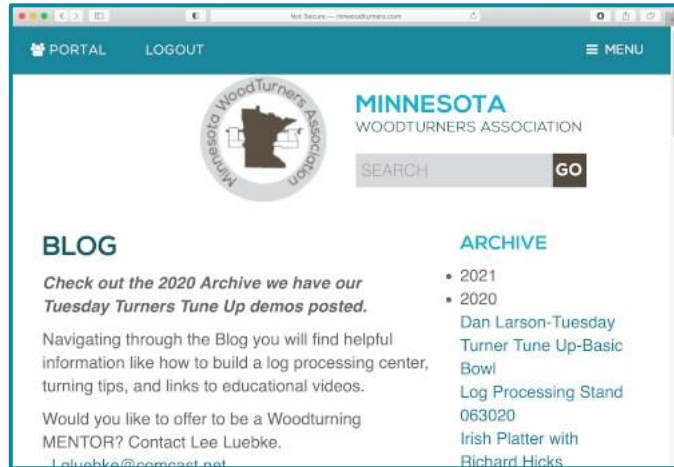


And the winner is . . . Greg Ford. Congrats, Greg

Tuesday Turners Tune-Up (cont'd)

Mike Hunter Demo

On the website, go to the Member Portal > Blog > Blog Archive. Type in Hunter in the Search. The video is near the bottom of the 2020 list.



THE FOUR STAGES OF LIFE

1. You believe in Santa Claus
2. You don't believe in Santa Claus
3. You are Santa Claus
4. You look like Santa Claus





Tools By MWA Member, Don Schlais

As a retired machinist, I have been making my own lathe bowl turning tools for a few years now. I have some standard sizes as examples; both full size tools and small pen/detail sizes as well.



In the past I have brought some of my home-made lathe tools to the Saturday meeting and showed them at the table in front. I could make a standard tool handle with the wood I have on hand but could also make a handle to the desires of a customer to make it a 'custom' job.



Tools By MWA Member, Don Schlais



I have handles in various lengths and wood combinations. All have an aluminum insert epoxied in. Threaded into the aluminum is a brass fitting that holds the M42 tool steel cutter that is ground to a 3-sided point. I also can make a small round or square front mini scraper. What I am offering are detail type lathe chisels. I can make handles of any reasonable length and diameter. Custom orders are welcome

You can contact me directly at my email; d.schlais@yahoo.com
I have 3 sizes to choose from; 1/4 inch tool diameter at \$50.
The 3/8 and 1/2 inch tool diameters are \$55.



Tolly Gauges



From Newsletter #39, Joe Zwirn will coordinate orders for the Tolly Gauges

Johnny says the set of three Tolly gauges are only \$25.00 each plus shipping. If you get a request for 10-or-more I will pay for the packing and shipping. That is the very best that I can do as I make these at the rock bottom price as it is. I do NOT have a business per se and only sell these by word of mouth to help other woodturners such as yourself.

So, if you would like a set of 3 of these Tolly gauges, contact Joe Zwirn as soon as you can. DECEMBER 30TH IS THE LAST DAY JOE WILL TAKE ORDERS.

Joe Zwirn

Email: joezathome@msn.com

Bulletin Board Continued on next page





Box Elder Will Be Available

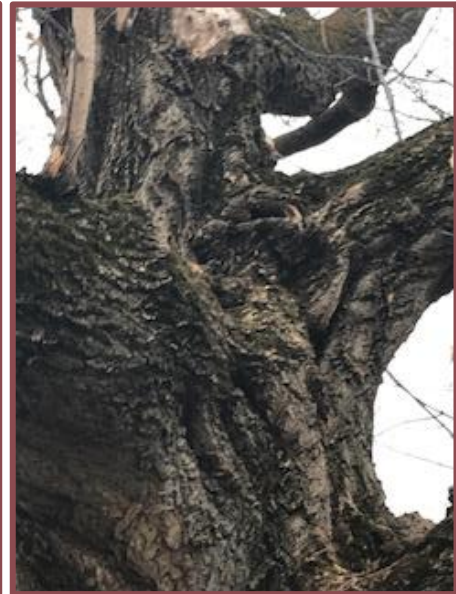
Would anyone be interested in a boxelder tree? I am going to have the tree taken down due to a lightning strike. I would love to have it become a turner's dream rather than all just a pile of firewood. I currently plan on having the tree harvested in January.

You or an interested party can reach me by email or phone.

rjbauer7@gmail.com

612 508 5442

The tree is in my front yard at 15014 Gleason Lake Drive, Plymouth, MN 55447
Bob Bauer





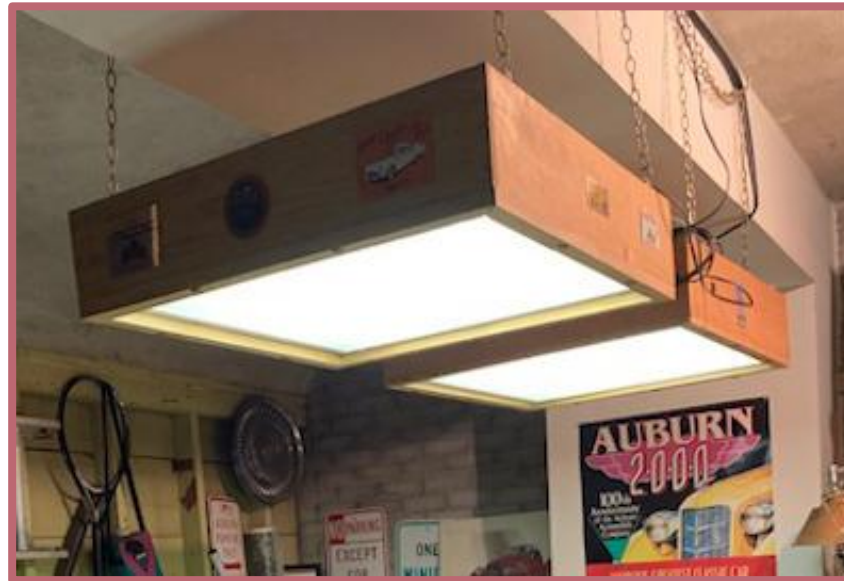
SE Metro ZOOM Meeting

The SE Metro Sub-Group has been meeting (virtually) monthly. On Thursday, December 17 seventeen members “gathered”. Discussions included finishing, especially with resins, surfacing wood, and some discussion on 2-part epoxy resins. Lee Tourtelotte gave some examples of how electrical linemen flow thin epoxy resin on their large tools to protect themselves from electrocution and how the resin will flow to the very small holes and defects in the tool coatings. Jay Schulz suggested that the group come up with questions ahead of time for Eric Lofstrom for his presentation to the MWA monthly meeting on finishing. Charlie Prokop discussed some possible turning challenges for the next SE Metro meetings using simple pine or plywood. He gave examples of this type of turning for exploring new techniques without sacrificing valuable turning wood. Most of the attendees had an item or two for Show & Tell.



Bulletin
Board

FREE



2 gone, 2 to go!

Could someone use some U-Tube, 2'x2' fluorescent light fixtures for their shop? I have ~~FOUR~~ TWO to give away if anyone wants them. The U-tube, 2'x2' size allows for more light directly over a needed work area, i.e. a lathe, bandsaw, grinder, etc.

Contact Lee Tourtelotte:

leetourtelotte@icloud.com





45



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

As a group which cannot meet in person, we'd like to keep up with our friends and hear about awards, shows, family news (weddings, accomplishments of children and grandchildren), retirements, hospital stays, illnesses, book recommendations, website recommendations and anything else you would normally talk about in person at MWA or Sub-Group meetings. All of these and more are possibilities for the Bulletin Board. We're not seeing our MWA friends face-to-face, but we still need to stay in touch.





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
Craftsman Professional	Steve Mages	smages@juno.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
Delta midi	Joe Zwirn	joezathome@msn.com
Grizzley G 0733	Martin Young	martin.clay.young@gmail.com
Harbor Freight(Central Machinery 10x18)	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 1640	Joe Zwirn	joezathome@msn.com
Jet 1642 EVS	Jenny Trice	jennytrice@aol.com
Jet 1642 1.5 hp	Greg Just	woodturner07@gmail.com
Jet JML 10/14 Mini	Neil Robinette	northsideturners41@gmail.com
Jet JWL - 1220VS	John Campbell	campbell.jn@gmail.com



Lathe Contact List (cont'd)

Laguna 12/16	Lee Luebke	lgluebke@comcast.net
Laguna 18/36	Jay Schulz	jayschulz@comcast.net
Laguna 18/36	Dan Larson	dhjlar@comcast.net
Laguna 18/36	Lee Luebke	lgluebke@comcast.net
Laguna 18/36	Mike Lucido	mike.s.lucido@gmail.com
Laguna Revo 18/36 220v	John Campbell	campbell.jn@gmail.com
Laguna Revo 18/36 220v	Neil Robinette	northsideturners41@gmail.com
NOVA 3000	James Zangl	james.zangl@gmail.com
Nova Comet II	Rolf Krogstad	rolf.krogstad@gmail.com
Nova Comet II	Mike Anderson	manderson4700@comcast.net
NOVA DVR 16"	Dan Larson	dhjlar@comcast.net
NOVA DVR 16"	Joe Zwirn	ioezathome@msn.com
NOVA DVR XP	Bill Szydlo	szydlo.bill@gmail.com
NOVA DVR XP 16"	Chuck Shreffler	cshreffler@outlook.com
Oneway 2036	Dick Zawacki	dickzawacki@gmail.com
Powermatic 2014	Steve Legvold	stevelegvold@gmail.com
Powermatic 2520B	Steve Mages	smages@juno.com
Powermatic 3520B	Todd Williams	toddwilli@comcast.net
Powermatic 3520B	Steve McLoon	s.c.mcloon@gmail.com
Powermatic 3520C	Reid zimmerman	reidazimmerman@gmail.com
Powermatic 3520C	Dan Ernst	piloto1@comcast.net
Powermatic 4224B	Dan Larson	dhjlar@comcast.net
Powermatic 45	Todd Williams	toddwilli@comcast.net
Robust Liberty	Jim Jacobs	woodmanmn@aol.com
Robust Liberty	Warren Gerber	xlwalleye@gmail.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

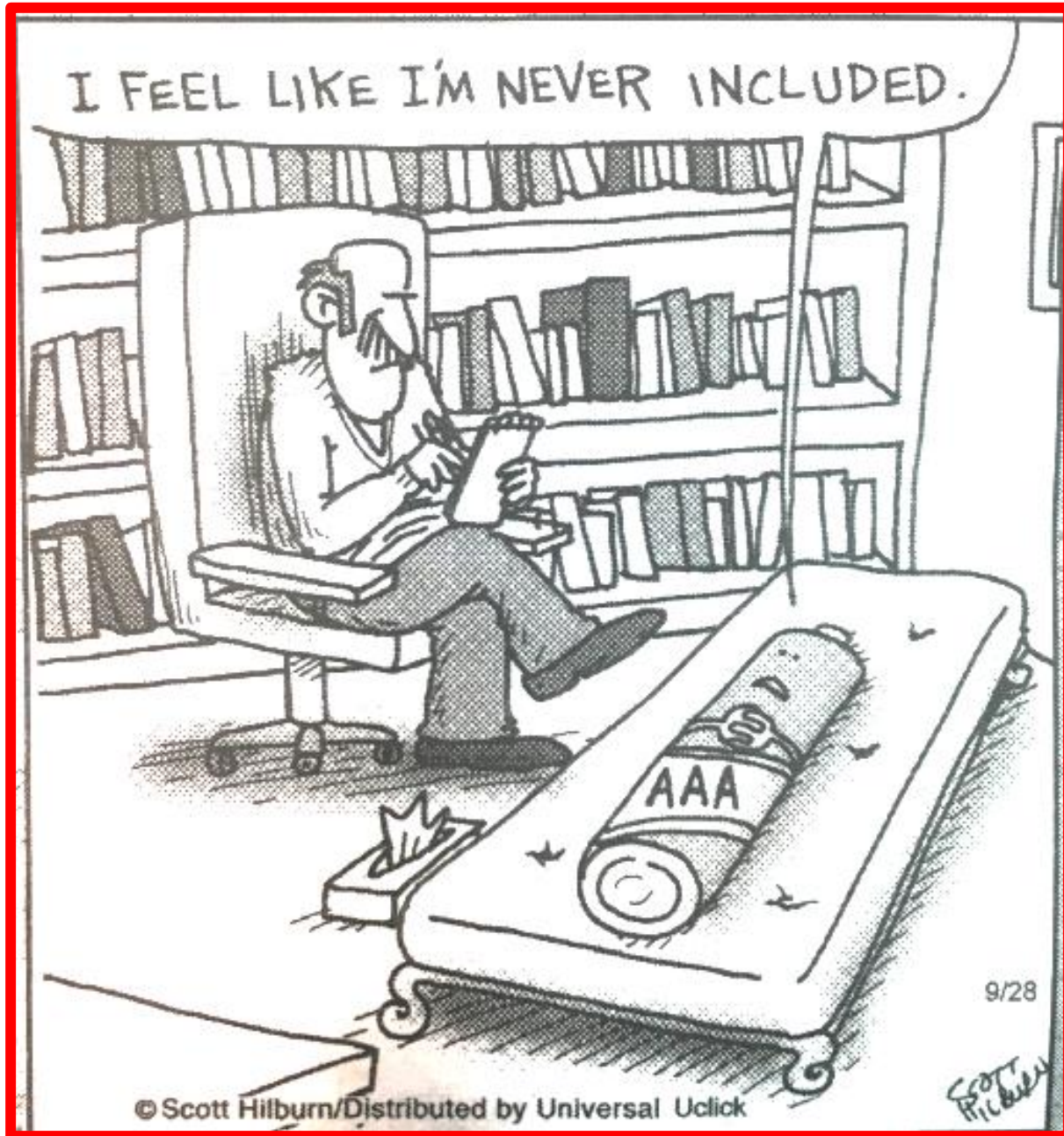


MWA Demonstrations Since July 2017

<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
Aug 2018		
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
Sep 2019	Spalting	Seri Robinson
Oct 2019	Rings True to Life	Phil Holtan
Nov 2019	Be More Creative	Beth Ireland

<u>Newsletter</u>	<u>Demo</u>	<u>Demonstrator</u>
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
Mini #36	Skew Fundamentals	Jim Jacobs
Mini #38	Lidded, beaded bowl	Glenn Lucas
Mini #39	Christmas ornaments, gifts	Dan Larson, Dick Hicks
Mini #40	Richard Raffan style box	Mike Hunter





Editor's Notes

- The Beads of Courage project to honor Bob Jensen is well under way. Jim Jacobs has made and given at least 40 kits to MWA members who will construct them. Ron Majerus, who has made many BoC boxes over the years, has just delivered 13 more to Mayo Clinic and you can see the group picture of the boxes.
- The Instant Gallery has a nice selection of projects by our members. We can use more, send me pictures!
- Ask A Turner has a continuation of the finishing discussion in the form of a strong recommendation of the outstanding book on wood finishing by Bob Flexner. I've added some personal notes about Bob and his book. If you don't have it, you should get a copy.
- There's an overview of Mike Hunter's excellent Tuesday Turners Tune-Up in which he demonstrates making a Richard Raffan Style lidded box.
- The SE Metro Sub-Group is meeting monthly/virtually and the Zoom meeting is mentioned.

Have a Merry (Covid) Christmas. Get me items for the newsletters for 2021.

Mike Rohrer, Editor

