



AS THE WOOD TURNS

May 2022

Issue 289



MSSW OFFICERS

President

Joe Centorino
(617) 529-4997
jcentorino@verizon.net

Vice president

Sonny Tice
(617) 835-0810
gmt1113@yahoo.com

Treasurer

Charlie McCarthy
(781) 953-4368
chasmcca@msn.com

Secretary

Kevin Mulligan
(508) 954-9346
kevin.mulligan@yahoo.com

Librarian

Lenny Mandeville
(508) 586-7679
manleo@comcast.net

Webmaster

Tim Rix
(617) 259-5618
rix.tim@gmail.com

Store supplies

Ron Reynolds
(508) 697-3927
reynoldsron@comcast.net

Newsletter

Jeff Keller
jtkeller116@gmail.com
Michael Waddell
mwaddell@mwdb.com



Ken Lindgren's work "Nature Sculpt," turned from cherry burl, was featured at the James Library in Norwell, MA, at their Spring Juried show, March 25 - May 7.

Minutes of Meeting April 26, 2022

- ♦ Joe Centorino began by announcing new members (see "Shavings: from the president" on page 2.)
- ♦ Joe added that Demo Day was a huge success for the club except for the Covid part*.
- ♦ He also gave a club shout out to David Burns who is at the Royal Norwell Nursing and Rehabilitation Center.
- ♦ Joe said the Marshfield Fair will take place from August 19 - 28th. More on this later.
- ♦ Steve Wiseman reported that the South Shore Arts Festival on June 17th through the 19th has raised its booth rate to \$550. He said he has sign up sheets for those wishing to sell items (and share in the cost of the booth) and to demonstrate turning during the show. He said members should email him (stevwsmn@aol.com) *asap* regarding either endeavor. The booth cost will be divided equally among the participants who are selling items.
- ♦ Steve will also be the chair for the Arnold Arboretum show and exhibit in the fall.
- ♦ Joe told us, "I found turning smocks. Peter L'Italien's wife is embroi-

(Continued on page 2)

NEXT MEETING

Tuesday, May 24
7pm at the "Dust Bowl"
409 Washington St.
Abington, MA 02351
Refreshments by:
Lenny Mandeville

TOPIC:

Sanding & Finishing
Expert Panel

Demos needed —
contact Sonny Tice
gmt1113@yahoo.com

HANDS ON

Saturday, May 14
9am—12pm



Savings: from the president



April was a very busy month for the Club. Our first Demo Day post-pandemic is now in the books and it was a huge success in many ways. The Dustbowl was filled to capacity, the demonstrations were great, there was an incredible number of raffle prizes and from the feedback everyone had a good time. Most rewarding was the participation of so many club members stepping up where needed. Thank you all!

MSSW continues to grow, welcoming new members (5 in April alone). Women in Turning (WIT) is experiencing a revitalization in the AAW and with Molly Johnson as our WIT liaison we are looking forward to a very active group within MSSW.

WELCOME OUR NEW MEMBERS

Mike Adams (*Falmouth*),
Kayla Berry & Eric Hanson
(*West Roxbury*),
Brett Johnson
(*Tyngsborough*),
Christian Doucette
(*Lakeville*)

(Continued from page 1)

- dering the club logo and will add your name to them. They will be offered for sale at the May meeting, priced around \$60 - 65.00. Following Bob Allen's demo presentation, I ordered some woodturner aprons as well. These will also be available at the May meeting.
- ◆ Sonny Tice told us that we had 5 clubs participating on Demo Day and the two people organizing the parking also worked out well. We had 5 presenters. Joe said he will post their demos on the club website.
- ◆ Charlie McCarthy reported that ticket traffic grossed \$2,460 with expenses at \$493 leaving a net profit of \$1,976. Joe added that Gateway had donated \$200 to the club as thanks for giving them the cameras we are no longer using.
- ◆ In discussing the needs for a May demonstration, Peter Soltz suggested he would like to see something on sanding. Bob Courchesne said, "How about a panel discussion on it?" Sonny, "Volunteers? - Ian, Wayne and Steve?" Molly Johnson suggested sending out an email to members asking them what they need to see regarding sanding. Maybe focus on both

sanding and finishing since they get intertwined. It is scheduled.

- ◆ Wayne Miller, "We need a panel moderator on this. Also we haven't heard from Michael Veno on his bowl finishing project. Joe and I will try and follow up with him."
- ◆ Lenny Mandeville said he added 7 books that Pablo Gazmuri donated to the club. George Murphy donated videos. Lenny added, "How about a solar light outside for members going out back to their vehicles at night after the meeting is over?" Joe's reply: "There is a motion sensor switch. We will turn it on."
- ◆ Wayne added, "Another demo idea is on photography of our work." Kevin Mulligan replied, "I can do a summary on the responses and get the details for the next meeting."
- ◆ Charlie reported, "We now have \$4,952. on hand. Joe responded, "If there is something we need to do for the club costing money, now we can, such as the trailer wrap and getting some additional chairs."
- ◆ Molly reported, "The Women In Turning (WIT) liaison goal of the AAW is to encourage and retain women in woodturning in

(Continued on next page)

MENTOR LIST - www.msswt.org/mentors/

Here is a list of members who have volunteered to work one-on-one with novice turners to answer questions, share techniques and provide guidance. Please contact a mentor directly. For a full description of their specialties, see the [website](http://www.msswt.org/mentors/).

Please coordinate Hands-On mentoring at the Dustbowl through Glenn so we can manage numbers and equipment. **If you want to be a mentor, please contact Glenn Siegmann (gcsiegs@gmail.com).**

UPDATED!

Mentor	Contact Information		Teaching Locations
Joe Centorino	jcentorino@verizon.net	617-529-4997	HO, MS, YS
Jeff Keller	jtkeller116@gmail.com	781-878-7310	HO, MS, YS
Ken Lindgren	kenlindgren@norwoodlight.com		HO, MS, YS
Charles McCarthy	chasmcca@msn.com		MS
Ron Reynolds	reynoldsron@comcast.net		HO, MS
Albert Vandam	arvandam42@gmail.com	978-844-1197	MS, *
John Voloudakis	john.voloudakis@gmail.com		MS, YS
Steven Weisman	stevwsmn@aol.com	774-265-5243	MS, HO

Legend for Mentors teaching locations: **HO** = Hands-On, **MS** = Mentor's Shop, **YS** = Your Shop, * = Seasonal availability —check with the mentor.

Member Store

<https://msswt.org/resources/store/>

Glues

Description	Price
2 oz. CA	\$4.50
2 oz. Rubberized	\$6.00
8 oz. CA	\$13.00
16 oz. CA	\$23.00
2 oz. Accelerator (spray bottle)	\$3.50
8 oz. Accelerator Refill	\$5.75
2 oz. CA De-bonder	\$3.25
4 oz. Epoxy	\$6.00
2 oz. Replacement Caps	\$0.50
Long Nozzles	\$0.75
2 oz. Empty Bottles	\$0.75
Yorkshire Grit	\$10.00

Anchorseal

Description	Price
Large (approx. 1 gallon)	\$16.00
Medium (approx ½ gallon)	\$9.00
Small (approx. 1 quart)	\$5.00

Sanding & Misc. Supplies

Description	Price
2" Disk	\$3.50
3" Disk	\$4.50
2", 2 ¼" Scallop	\$10.00
2", 3" Replacement H&L	\$0.50
2" Holder	\$14.50
3" Holder	\$16.50
2" Blue Holder	\$xx.xx
3" Blue Holder	\$xx.xx
1/2" Soft Interface Pad Extension	\$xx.xx
3" Hand Sander	\$xx.xx
Sanding Taco	\$4.50
2", 3" Hand Held Holder (kidney shaped)	\$12.00
3" Lambswool buff	\$9.00

Other

Description	Price
3D Printed Fibonacci (Golden Ratio) Calipers	\$7.00
3D Printed MT2 Taper Cleaner	\$10.00
JSP Spare Rechargeable Battery Pack	\$148.00
JSP Impact Visor Replacement Kit	\$55.00
JSP Face Seal Replacement	\$20.00
JSP Peel-off Visor Protector (Pkg of 10)	\$35.00
JSP Pre-filter Pads (Pkg of 10)	\$18.00
JSP Particulate Filters (Pkg 10)	\$40.00

LIVE DEMONSTRATION

The April meeting was conducted via Zoom. There was no live demo.



(continued from previous page)

a lifelong fashion. We now have started a chapter for the South Shore. Five women attended Demo Day. It was fun! Over the next month we will be having conversations to see what works, such as turning ideas and sharing skills. We now have two members, Melissa Fantasia and myself taking part in the WIT eXchange." Molly added, "The purpose is to collaborate. I turned a natural edge bowl from a piece of pear from Karen Popp's backyard."

♦ Joe added, "The WIT group is a good idea and I hope we can capture that

energy into the club."

- ♦ Chainsaw party scheduled for May 7th at 700 Blacksmith Lane, Marshfield. There is a huge tree that was hit by lightning, plus several logs of oak and cedar.
- ♦ Bob Allen added, "I want to show appreciation to Sonny for coordinating the whole Demo Day affair; You did a great job!"
- ♦ Steve Wiseman commented on Mike Grady's Demo Day presentation: "Members— do not use green wood when turning a box, it will lose its shape and become oval. In reference to the cuts Mike Grady was using in his box

turning demo, those should only be used by an experienced turner."

- ♦ Peter asked, "What is the status of the wood identification project?" Wayne responded, "No one has approached me on it. Maybe the best approach is placing the pieces in a portable filing cabinet. Separate the domestic and non domestic wood. All the pieces are already labeled for a start."
- ♦ Mike Waddell requested photos from Demo Day.

Bring Back

The Bring Back will take place at the May meeting.

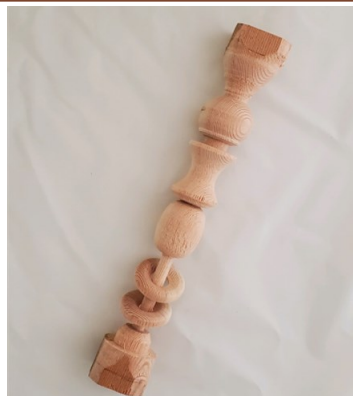
*Covid — after Demo Day, one attendee tested positive; Joe also tested positive a few days later. No other reports.



Women in Turning

Five women of the MSSWT WIT Committee attended the April Demo Day. We enjoyed the demos, the lunch and the camaraderie. We shared stories and tips throughout the day. It was great to get to know each other.

With the busy spring and summer season upon us, we will plan to gather via Zoom some time in May. An in person gathering will be the goal for later in the summer. We've been busy at our lathes and have proof of our efforts.



Karen Popp, woodturner since 2022, hones her classic spindle skills with beads, coves and captive rings.



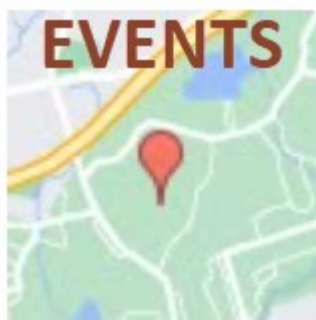
Linda Nappi turns items that are both beautiful and functional. She's working with rolling pins and popcorn bowls.

Upcoming WIT Events

2022 eXchange Presentation of Projects, June 4, 2022 3pm E.T.

This event groups turners from around the globe into teams of three. Each team creates a collaborative project based on an *Inspiration Phrase*. From our club, Bee Fantasia and Molly Johnson teamed with Kathleen Gardiner from Detroit to create a work based on the phrase "Noisy Mimicry." That work, along with those of the other 16 teams will be presented in a virtual gathering on June 4. Info and registration at:

<https://form.jotform.com/220796376349974>



DEMO DAY

APRIL 23, 2022



What to Wear More from the Store

MSSW Gear Cap	\$15.00
T-Shirt	\$16.00
2X T-Shirt	\$18.00
Polo Shirt	\$27.00
2X Polo Shirt	\$29.00

The MSSW Club Store is open during Hands-On sessions and monthly meetings. The price list is published on our website (<https://msswt.org/resources/store/>) and this newsletter.

Our shop manager, Ron Reynolds, will be happy to assist you and take payment. If Ron is not available, check with our Treasurer, Charlie McCarthy or President, Joe Centorino.

Have you hugged a wood turned today?



Bob Allen kicked off the presentations with instructions on turning safely and various wood holding techniques and devices—and stories from his early days in 7th grade Industrial Arts class.

Demo Day was a big success at the Dustbowl Saturday, April 23rd.

Presenter 1—Bob Allen

Bob Allen focused on safety. He cautioned, "Dust is always a problem" and that it is key to have a good ventilation system; he suggested using a respirator in your mask to aid breathing. "I never sand without one", he added. He also recommended wearing loose fitting clothing and if you have long hair you should tie it back.

Holding Wood on the Lathe

Spindle work—Drive chucks: "I took an Industrial Arts class in the seventh grade. Everything was wide open and safety was not a big concern. There were two kinds of drive units in place then. One was a four spur

(continued next page)

Presenter 2—Steve Wiseman Turning a platter

Steve used a piece of Santos mahogany 12" in diameter and 1 1/4" thick. He mounted it on the lathe using a glue block. He said, "If you can turn a bowl, you can turn a platter because of the thickness, or lack there-

of, a glueblock makes sense to use." He added, "I used Titebond glue and let it set up overnight. You can also use Gorilla Glue especially if working with wet wood. Hot melt glue also has advantages for this. As an alternative, you can

(continued next page)



Steve Wiseman demonstrated making a platter. He said "If you can turn a bowl, you can turn a platter."

(Bob Allen—continued)

drive with a point in the center. The second was a cup with a pin in the center. The latter is also used in the tailstock on the lathe. We used to grease up the cup drive in the headstock and it would smoke like crazy as the grease wore off. Then of course we had to reapply the grease."

Other drives: *Two spur drive*—allows you to adjust your blank such as to align it with the grain of the piece. To prepare, use a 1.5" Forstner bit.

Elio drive— has three points holding the blank.

Screw drive— gives your piece a flat surface to rest against when tightened. Drill a quarter inch hole in the blank to start.

Big Bite by OneWay— fits into the chuck.

Niles stainless steel screw chuck— holds small items like bottle stoppers. It features the same thread as the inside of the stoppers.

Tailstock - Live centers

OneWay has a large taper drive which can keep penetrating into the wood too far. However there is a small attachment that will fit onto the end of it (available from Packard tools). The large cone screws on. You can turn it around and use the cup end also. Performance Engineering sold by Craft Supplies is another. It comes with a whole series of points. There are also three cup centers which are small, about 1 1/4" in diameter. There is also a flat

surface to push against. Another version is Apprentice brand, made and sold by Craft Supplies.

Chucks

These have been around since 1985. A former club member, Ernie Grimes, had a collection of chucks including one of the original Nova chucks, a four jaw chuck which had a cup center adapter. It uses Tommy bars to tighten and loosen the jaws. There are also faceplates which come in different sizes, some with centers. Jaws are made in one piece, then they are cut apart so they can come together in a circle.

There are three different cuts you can make to seat your piece into the chuck jaws depending on the style of the chuck. There is the Nova hawk beak, the standard 7 degree dovetail, and the expansion mortise type. The back of the jaws have a plate - which the wood never touches. The piece should rest totally on the face of the jaws and you should never have more than a quarter inch gap between jaws when the tenon is held tight.

Expansion— Any more than a quarter inch gap on the outside of the jaws (when they are used as a mortise) and the piece can slide. Grizzly makes a copy of a Vicmarc chuck and their jaws are interchangeable. Some chucks come with worm screws. There are also vacuum chucks (a topic for another time).

(Steve Wiseman—continued)

visit a hardware store and buy a large nut to epoxy to the wood to screw onto the headstock and then you won't need a faceplate. You can also cut threads into into a wooden faceplate".

The rim of the platter always faces the headstock to start. Steve began by truing up and then turning the bottom of the platter. In doing this he focused on the outside edge first because it still had "some meat" on it and thus would be more stable to keep the vibrations down. He used calipers to mark the bottom to fit into the chuck. He said he uses a recessed inner 45 degrees for the outside jaws to be inserted into about a 3/16" recess.

Steve then brought up a one

inch bit mounted in the tailstock and turned down the lathe speed. "I like making holes in things", Steve remarked, "for two reasons; one, I want a place for my emblem (with my name) and two, when it's done, I will have a reference place to re-mount it at home when I sand it later." He then used a hand saw to remove the blank from the block.

"Making the top is the same as with a bowl. You can gain much more purchase in using a mortise than a tenon with the chuck jaws. At 1000 rpm, it's all balanced for hollowing. I've focused on the outside, there's not much vibration. If you remember, I rounded the bottom for my emblem so I have room for extra depth."



Billy Martin mans the control console which controls multiple cameras and monitors to enhance the view for attendees. Excellent volunteer support kept the day running smoothly from parking to raffles to packaged lunches and audio/visuals.

Presenter #3—Wayne Miller

Wayne specializes in segmented turning and described and demonstrated his process for making his “donut vase” - which was a sneak preview of his presentation at the upcoming AAW 36th Annual International Symposium in Chattanooga, June 23-26.

He started with a personal experience on safety by sharing that his SawStop tablesaw saved his finger. He went on to explain that dust from dry wood creates special hazards, since the big chips fall to the floor but the fine dust is airborne so you need a good dust collecting system.

Segmenting Aesthetics

Wayne said, “I pick interesting pieces of wood. However in wood selection, you should keep in mind that there are different

degrees of hardness in various species of wood and they don't all sand the same.” He illustrated his wood selection, segmenting techniques, and examples of his “donut vase” with a PowerPoint visual, followed by the live demo.

On Segmenting

Wayne stated, “With rings I do a dry fit first and then glue and clamp. Segmenting is 90 % construction and 10% turning. In segmenting since you're gluing pieces of end grain together, you are left with side and face grain which turns much better.”

For drilling I tend to use Forstner bits and drill at a low rpm increasing to 3-400 rpm. I also use “soft jaws” for work holding which are plastic jaws which allow you to turn them to whatever diameter you need for odd sizes and applications.” (Nova makes these.)



Presenter #4—Mike Grady

Turning a box

Mike showed how he cut a recess into the bottom of the box blank 2 5/8" from the center and 1/8" deep. The bottom should taper into the center. He added a bead cut for decoration. Then he turned the blank around and took the screw out of the chuck jaws. He now wants to line up the grain vertically with the opening of the jaws. He said, “I'm using a peeling cut on the side grain of the box. I want to finish the outside. I am raising the handle to

make the cut then lowering it to bring it back and then repeat. It leaves a smooth finish.”

Hollowing

“I go straight down, where the bevel goes, so goes the cut. Instead of going straight into the end grain, I approach it from slightly underneath.”

Lid

“I will work on the bottom of the lid first using a peeling/scraping cut. This will be a loose fitting lid because if you sell it, the lid should fit loose. Now the lid is too wide. The bottom is

now done so I will turn it around to do the top. Its thickness can be reduced to one inch. Using the skew, find the center and make a slight divot. Using the Jacobs chuck with a 1/4" bit, drill in 1/4". The rim thickness will be 1/4" also. Divide by 3 the distance from the center to the rim. Take away the outer 2/3 with a bevel supported cut with the bowl gouge. You need a fluid motion to make the curve cut. For the cove shape, use the inner third left. I need a bead for the outer edge. Now take the remaining space in the center and divide it in half.

Blend the outside curve into the inside curve and do your final beading cuts.



Presenter #5—Ian Manley

The Skew

Ian began by saying that you should "break" the bottom corners of the skew. That means remove them. He likes the oval skew for small detail. There is also the rounded heel skew which Alan Lacer likes. In grinding, do the initial bevel. "I use a diamond honing stone. You can also use a belt sander to sharpen the skew with 220 grit.

"In using the skew, the sweet spot is the center area of the blade, you get the smoothest cuts and the least amount of catches."

Practice, practice, practice

"When turning, I like my tool rest just above center with the skew. In turning beads, raise the handle of the skew up and turn it as you do. It involves practice, practice, practice. You



Ian Manley turned a beautiful finial, artfully captured by the author superimposed over his demo notes.

don't learn how to play a piano by looking at it." You should learn to use your non-dominant side first when turning beads. Then it will be easier to match it up with your dominant side."

Coves and Finials

For coves, keep the handle low, heel down, toe up. With finials, round it up then turn a point and undercut behind it.

Besides the demonstrations, attendees enjoyed a cornucopia of exotic woods, a couple of burls, various shop equipment, and kits.

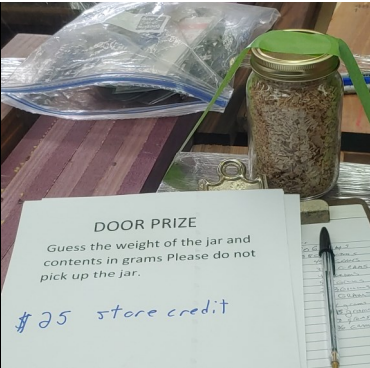


The many grab gifts of various types of hard wood donated by Joe Fisette.



Charlie McCarthy guards the twin raffle buckets.

Supplemental grab opportunity. Guess the weight in grams of the chips and the jar to win a door prize of \$25.00 store credit.



Ian discusses the properties of the skew.



Over forty attendees enjoyed demonstrations and camaraderie



Jeff Keller attended the event in Jeepster style



Joe Centorino plays Vanna White for Bob Allen's chuck jaws prop

Show & Tell



Memorial Plaque



The club's memorial plaque lists departed former members and is on display during the monthly meeting.



Andy Osborne's 11 inch diameter platter, 3/4 to 1 inch in thickness. The reddish stripes are padauk. Sanded to 320 grit; finished in urethane oil.



13" spruce platter, with a walnut top band and padauk bands below; crescents in the center. Andy loosened the chuck, turned the top outward and used a skew to cut the crescents. (A. Osborne)



A cherry burl bowl measuring 4-5" in diameter, finished in Watco Oil. It is attached to the base. (A. Osborne)



Ken Lindgren turned this bowl from a Willow burl. 18" x 5" deep. Ken textured the rim then dry brushed it with gold over black paint. He handled the side wall crack using a tree design, with coffee grounds and Titebond.



Three views of Bob Courchesne's natural edge pear bowl—8" diameter x 3" deep. Finished with three coats of walnut oil. He told us the pear was beautiful wood to turn.



Joe Centorino: Bowl turned from maple burl from the Marshfield Fair. Joe cored it and while turning, it came apart. He used Titebond and tape to hold it together, then filled the gaps with resin. Finished with lacquer over linseed oil.

Small bowl from coring the maple. (J. Centorino)



Joe's cored maple bowl



Michael Waddell: 2 views of cherry bowl with resin fill & gilt rim



Brazilian cherry (M. Waddell)