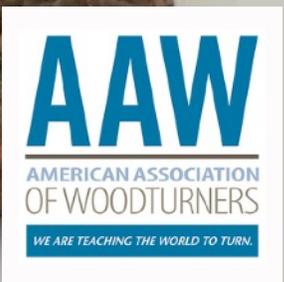


FEBRUARY 2021



# TURNERS TALK

THE MID-SOUTH WOODTURNER'S GUILD



MSWG  
**BOARD OF DIRECTORS**

President  
**BOB WOLFE**  
Vice President  
**LARRY SEFTON**  
Secretary  
**JEFF BRANN**  
Treasurer  
**DOUG WOODWARD**

Members at Large  
**JAN O'DELL**  
**RICK STONE**  
**SAM DAWSON**

Webmaster  
**MULTIPLE CONTRIBUTORS**

Newsletter Editor  
**JEFF BRANN**

Librarian  
**RICHARD HILLER**

Cover photo:  
Rick Cannon

Inside Panel:  
Bob Wolfe

**FEATURES IN THIS ISSUE**

**Page 3 - President's Corner - Bob Wolfe**

**Page 5 - New Officer Bio's**

**Page 7 - Segmented Turning Part III**

**- Bill Bleau**

**Page 12 - Board Minutes**

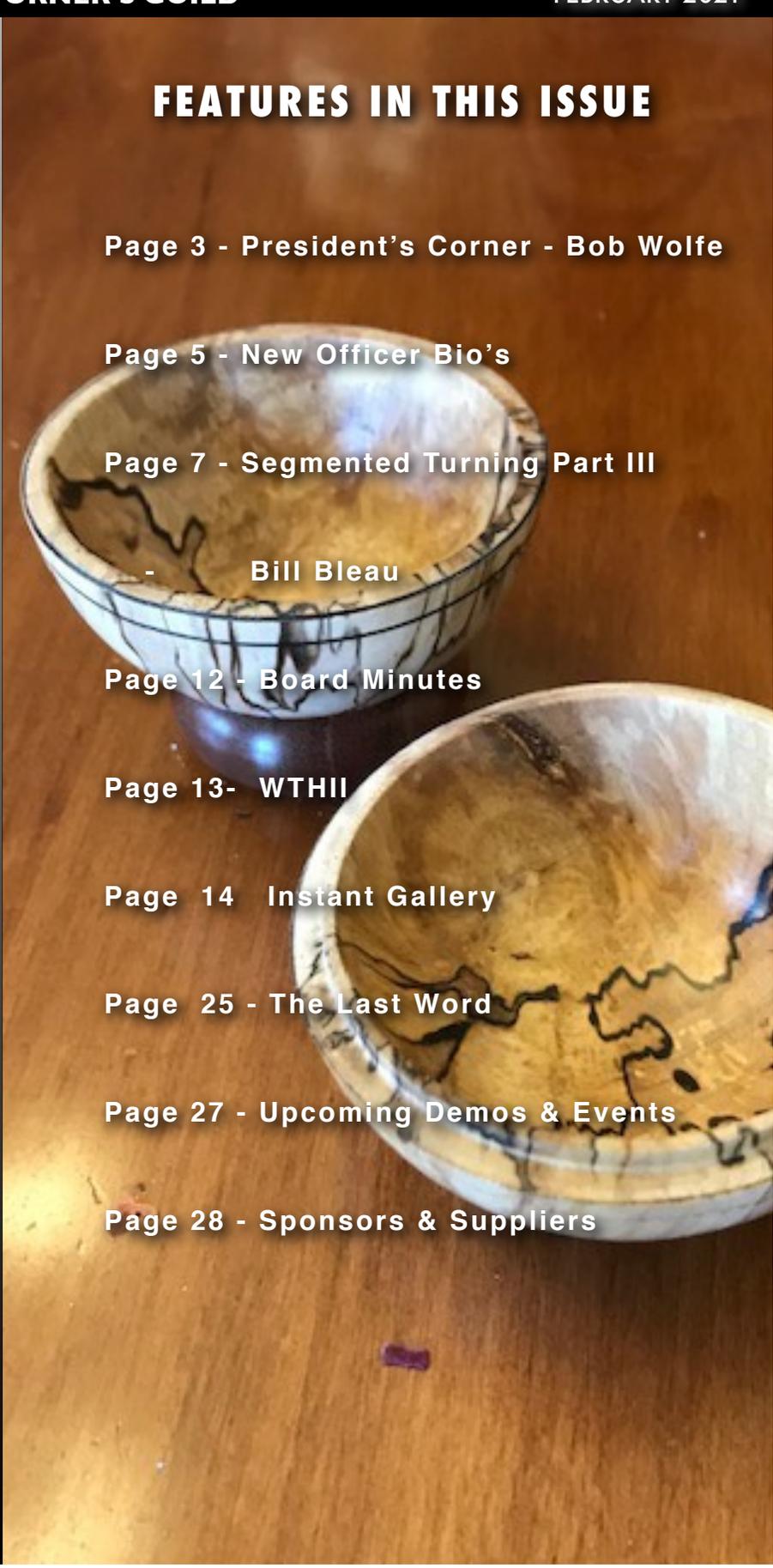
**Page 13- WTHII**

**Page 14 Instant Gallery**

**Page 25 - The Last Word**

**Page 27 - Upcoming Demos & Events**

**Page 28 - Sponsors & Suppliers**

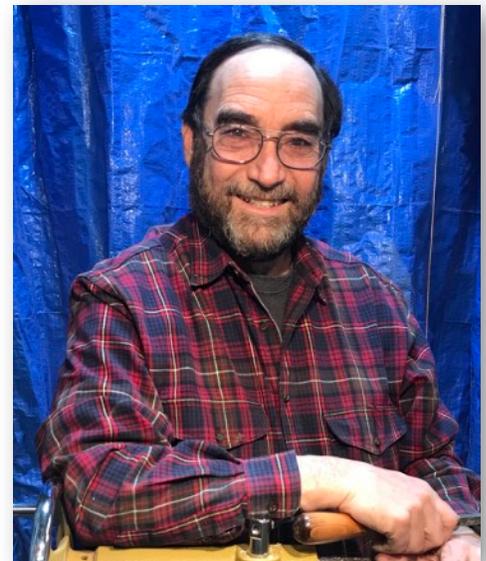


# The President's Corner



We opened the new year with a great demonstration by Craig Timmerman. The quality of the video, and presentation was exemplary and if you missed it and are a paid member of the club, the replay of this demo is available within the “Members Only” section of the website. We are completing our membership drive, and will be changing the password access to members only section this month. Paid members will receive an email with the new password. Payment of dues could not be easier, just go to the mid-south woodturners website home page and click on pay dues at the bottom of the page. Dues are \$40/member & \$60/family. You can also send a check to Doug Woodward (2929 Old Elm Ln., Germantown, TN 38138). Due to COVID-19 we will continue “Social Distancing” and thus the Zoom Meeting format. The meetings will return to live events as soon as it is appropriate to meet as a group.

This month we have our very own talented Larry Sefton presenting a demo on turning a mini smoker hat to make SMOKING COCKTAILS. This should be a fun and a useful addition to your bar tending tools. NOTE: no real alcohol was used during this demonstration, however I cannot vouch for what went on behind the camera. No kidding, this should be fun. Tune in this Saturday, February 27<sup>th</sup>, sit back and enjoy.



**BOB WOLFE**  
**2021 MSWG PRESIDENT**

### President's Challenge:

The president's challenge last month (Kitchen Utensils) was met by several members and we will show and tell their efforts during the February Zoom Meeting. All participants will receive 5 raffle credits for use during any live meeting and raffle. Submissions are also shown in the photo gallery attached to this newsletter. I am issuing another challenge for the month of March. The theme is ANYTHING **EASTER**. Using wood and/or acrylic, turn and embellish anything associated with Easter. Use your imagination and surprise us with your entry. Again, submissions will receive 5 raffle credits. Simply turn and embellish and send a high quality photo via email to: ([mSWGphotos@sefton.info](mailto:mSWGphotos@sefton.info)). Complete and submit your photos(s) by March 20<sup>th</sup>.

We are continuing to look for talent to demonstrate during club meetings. If you have items you would like to demonstrate or have viewed a video of a wood turners on YouTube or other media, contact a member of the MSWG board, and we will look to see if this is a good fit for our club demo.

Happy and Safe Turning.

Bob Wolfe

# New Officer Bio's



Doug Woodward

Graduated from California State University Los Angeles 1970  
Pepperdine University ,MeBa  
USMC 1971-1975 UH1N helo pilot  
Sales and Sales management 1976-2014  
Retired

Wood turning and wood work for last 5 years.

I met Dennis Paullus several times at the Pink Palace Craft Fair and enjoyed seeing his work. He invited me to attend a club meeting, which I did. I have been a member since 2014. The willingness of the members to share their experiences and knowledge is a tremendous club asset. The monthly demos by both club members and nationally known turners a is great learning opportunity.



Rick Stone

Master Woodturner

I have worked with wood since I was 7 years old. My dad would get my brother and I a bag of small nails and scrap wood to nail together. I guess it was fun to do, so here I am 60 years later still enjoying learning about the properties of wood. What a great hobby.

I turned my first time in the 10<sup>th</sup> grade and it scared me to death. Then in the 70's I tried to turn an item on a Shopsmith but didn't know how. In the early 80's I met Danna Curtis, who taught me woodturning and carving. He was a student of the English method of turning. Before there was a woodturners guild in Memphis, he brought in turners from around the world like Ray Key (England), Richard Raffin (Australia), Liam O'Neall (Ireland), Michael O'Donald (Scotland) and others. So I had an excellent mentor that taught me a great deal about woodturning.

I didn't have that much time to turn (with family and job commitments) until I joined the Midsouth Woodturner's Guild in 2007. I had the basics, but I didn't have the expertise that I wanted. By being a member of MSWG I found opportunities to improve my skill observing the live demonstrations of guest professional woodturners. I also attended symposiums presented by AAW(American Association of Woodturners) and TAW (Tennessee Association of Turners). I am continually inspired to make turned art pieces and functional pieces such as table legs, bowls, and various kitchen items. I also enjoy teaching and sharing my knowledge with other aspiring woodturners.

All I can say is the more you turn, the more fun you will have.

# **Discover Segmented Woodturning**

## **PART III**

Now that you have a design sketch and a detail spreadsheet with the number of segments, plan the width, length and height (i.e., the material thickness) of each segment. These items were discussed in the prior articles.

The width and “Amount Needed” are obtained from the spreadsheet. Using the table saw, cut the stock material to the width that is specified in the spreadsheet for each segmented ring. Check the spreadsheet carefully as several rings will use material of the same width. Hence, you will need additional lengths of material in the same width. Cut extra material as you need to account for the saw blade kerf. Also, I have found that it is helpful to have a few extra segments and some extra material of the desired width. Remember, the stock material should be milled (i.e., planed and jointed); this will improve the accuracy of the segment cutting process.

Now that you have the material cut to the desired width and the lengths needed, you can begin cutting the segments. A decision must be made as to the method to be used to cut the segments. The options are a power miter saw, a table saw and miter gauge, a table saw and a wedgie sled, or a super-miter gauge (e.g., Incra Miter Gauge). There are other options and calibrated gauges for setting up your tools for cutting segments. My opinion is that you can use any of the tools that you currently own. The most important item is having a defined process for cutting the segments. Also, select a method that is “SAFE” for you.

If this is your very first segmented item, you will need some scrap stock to test/ calibrate your method of cutting the segment angles. Cutting of the segments begins with a setup and calibration to assure that the angle is correct. Check and double check your design and spreadsheet to assure that the angle is correct for the number of segments planned for each ring. Remember, the process is important and should be followed on each cut of a segment. Before any cuts are made, you should mark the top surface with a scribble line down the entire length. Do the same marking for one of the narrow edges. For the bottom surface add two scribbles down the entire length. These marking will help you place the cut segments in the “correct” orientation after they have been cut. These markings are essential.

Figure 1 – Marking of stock prior to cutting



Cutting the segments depends upon the equipment you are using. However, the markings are needed for all methods; remember to do all of the markings. Typically, I use the power miter saw to cut the segments. When cutting the segments, you must assure that a stop block is used for every cut so as to assure the length of the segment is exact on each cut segments. Using the spreadsheet information, a caliper set to the desired length, and a stop block, setup your tools for a first cut. Make an end-cut to the desired angle and then the stop block is locked-down so that the first segment is cut to the correct length. Also, I use a hold-down device to assure that the material does not move. For the next cut I flip the material over (i.e., top to bottom) and make the next cut. I continue to flip the material after each segment has been cut; this provides the desired angle on each end of the segment.

Figure 2 – Saw set-up



Figure 3 - Measurement of segment



Once the desired number of segments have been cut, it is time to assemble the test ring to verify the accuracy of the cutting process. If the process has been followed, the segments can be placed in a ring so that the top and bottom are alternated throughout the ring. By alternating the top and bottom when building the ring assures that the angles match perfectly even if they are not cut at a true 90-degree angle. Trust me it works – but only if the cutting process is followed and the alternating process is followed perfectly. This is a key tip as this process steps makes up for any inaccuracy in the set-up. Once the test ring has been built it should be clamped together with hose clamps and/or rubber bands. Inspection of each joint is required, and this inspection must include a look at both the top side and bottom side of the ring. Also inspect the joints on the outside diameter and the joint at the inside diameter.

Figure 4 – Ring trial fit



Once the inspection of the test ring has been completed, small adjustments can be made. Another tip that can be used if the ring has a small gap is to build two half rings and sand the edges flat so that the half rings match. See the picture below for the building of the half rings using small pegs at each end of the half ring. These pegs allow the joints to seat when they have been clamped. If the joint gaps are more than small, you will need to adjust the angle used in the cutting process. It is best to get the angle correct as this builds a much better-looking segmented item. You may need to make several test rings before cutting the planned material and segments. These angle cuts need to be very nearly perfect. Once a successful test ring has been built, mark these settings on your equipment/tools so that they can be repeated.

Figure 5 – Half ring segment using pegs



Before any segments are glued, clean each segment of all small burrs that are attached at the edges. Use a sheet to 80 grit sandpaper that has been glued to a sheet of plywood as the tool for this sanding. Each segment will be rubbed on the sandpaper using 2 to 4 strokes on each surface. This small amount of sanding flattens the saw cuts and removes any potential burrs.

Figure 6 – Final segment ring



In summary, the cutting of the segments is very critical to the building of a beautiful, segmented piece. However, creating a repeatable process for cutting the segments is the real key to a successful cutting of the segments and building rings. You can always improve the process and make the segments fit better each and every time; provided you follow a specific process. Randomly cutting segments will yield segments/rings that are not of good quality. Start working on your process and make small improvements on each ring and soon you will be building perfect rings and segmented pieces.

*Editor: Stay tuned to the March 2021 issue for more on “Segmented Woodturning from Bill Bleau*

# **BOARD MINUTES**

## **AGENDA FOR BOARD MEETING – FEBRUARY 2021**

### **1. Discuss Empty Demonstrator Schedules.**

- A. February 27, 2021 - Larry Sefton
- B. March 27, 2021 - Roberto Ferrer
- C. April 24, 2021 – Dennis Paullus
- D. **May 22, 2021 - TBD**
- E. **June 26, 27, 2021 - TBD**
- F. **July 24, 2021 - TBD**
- G. August 28, 2021 - Jeff Brockett  
Demonstration
- H. **September 25, 2021 -TBD**
- I. **October 23, 2021 – TBD**
- J. November 27, 2021 – Mike Maffitt

### **2. Discuss Available Monies. Doug Woodward**

Charities Fund: \_\_\_\_\_

General Fund: \_\_\_\_\_ Educational  
Fund: \_\_\_\_\_

### **3. Club Business**

- A. We need to start filling in  
demonstrators for 2021 – 2022  
(open months May, June, July,  
September, October)
  - i. (list of demonstrator  
from AAW website)
- B. Register MSWG Board of  
Directors with State of TN & pay  
annual fee.

- C. Member Survey review –  
learnings
- D. Craft Supply – gift certificates
- E. Woodwork Shop – Club discount  
cards (10% on purchase, one  
time per month, must be a paid  
member, exceptions apply)
- F. Pens for troops update – Sam
- G. When and How to have Auction  
event? Email? Facebook Live?  
Had commitments from several  
members willing to donate pieces
- H. President's Challenge (March  
2021 - "Turned Easter Items")
- I. Instant Gallery
- J. News letter needs:
  - a. Review of demo
  - b. Write-up of upcoming  
demonstrator
  - c. Etc.
- K. Mystery Item

# WTHII?



Guess the maker, wood, and function. Negative credits for telling us it is a ruler!

Winner gets five credits.

# Instant Gallery



**BOB WOLFE**  
**Maple Sphere Box**





**BOB WOLFE**  
**Spalted Maple Sphere Box**





**BOB WOLFE**  
Maple Burnt and Carved Lighthouse



**LARRY SEFTON**  
iPhone Stands



**BOB WOLFE**  
Curly Maple Rolling Pin with Bearings



**BOB WOLFE**  
Christmas/Holiday Smokers



**RICK STONE**  
**Cutting Beads - Before & After**





**RICK STONE**  
Reproduction Work on a Rocker



**RICK STONE**  
Reproduction Work on Chair Stretchers



**RICK STONE**  
Pepper Grinders and  
Salt Shakers





**RICK STONE**  
Finial



**RICK CANNON**  
Carved Hollow Form



**RICK CANNON**  
Carved Bowl



**RICK CANNON**  
**Carved Hollow Form**



**RICK CANNON**  
**Carved Bowl**



**SKIP WILBUR**  
**Basket Illusion**  
**Front and Back**



**SKIP WILBUR**  
**Basket Illusion**  
**Front and Side**





**SKIP WILBUR**  
**Basket Illusion**



**SKIP WILBUR**  
**Basket Illusion**



**SKIP WILBUR**  
**Basket Illusion**



**SKIP WILBUR**  
**Basket Illusion - Edge Banding Detail**

# The Last Word

*Editorial comment: William (Bill) Bleau was kind enough to gather the information and write this article presented here.*

## Local Sawmill Review

Need a source of supply for wood? There are several local sawmills that can provide a variety of green and dried wood. One of my favorite sawmills is the "Old Gin Lumber Co." that is located in Somerville, Tn. This sawmill is about 35 miles east of Memphis and just off of Route 64.

This sawmill was built in 1996. An on-site Woodmizer band saw portable sawmill was used to prepare the lumber used to build the current office building (see the photo below).

In 2014 the portable mill was replaced. Today the sawmill uses a large diameter saw blade (56" in diameter) that has carbide tipped teeth and is powered by a 150 hp electric motor. This sawmill primarily prepares/sells local hardwoods such as oak, poplar, cedar, black walnut, and cherry. The wood is air dried and sold to local buyers. Usually, they have several thousand feet of Walnut, Cherry and Cedar air dried for woodworkers and custom carpentry needs. They keep dried Poplar and Cypress in larger quantities for fences, and home and barn siding. Available sizes are 4/4 and 8/4 stock available for purchase. They do have some hardwood that has been cut to more than a 3" thickness for the use by woodturners.

Also, they do custom cutting for odd sizes; their plan (i.e., over this next year) is to move into doing more of the custom jobs as they move away from commercial production and back to their roots of selling air dried lumber to the public.

The next time you need a source for local hardwoods give Josh Dowdy at the "Old Gin Lumber Co." a call and see what lumber he has in stock (see the business card shown below).



# Upcoming Demos & Events

February 2021

Larry Sefton - Zoom Demo

March 2021

Roberto Ferrer - Zoom Demo, Rose Engine Carving

April 2021

Dennis Paullus - Zoom Demo, TBD

May 2021

ZOOM surprise

Jun 2021

July 2021

AAW National Symposium July 18-21

Aug 2021

S.W.A.T. Late Aug

Sanding drum designed by Rick Stone

# Sponsor & Suppliers

**The Woodwork Shop, Inc**  
8500 Wolf Lake Drive  
Suite 101  
Bartlett, TN 38133

**Phone:** (901) 755-7355

**Fax:** (901) 755-2907

**Email:** [thewoodworkshop@bellsouth.net](mailto:thewoodworkshop@bellsouth.net)



Jim Cole Tommy Crawford Evans Woodward Floyd Carter

[www.thewoodworkshopinc.com](http://www.thewoodworkshopinc.com) 10% Monthly Discount with Card

**CRAFT SUPPLIES USA**  
THE WOODTURNERS CATALOG



**Phone:**  
**1-(800)-551-8876**

