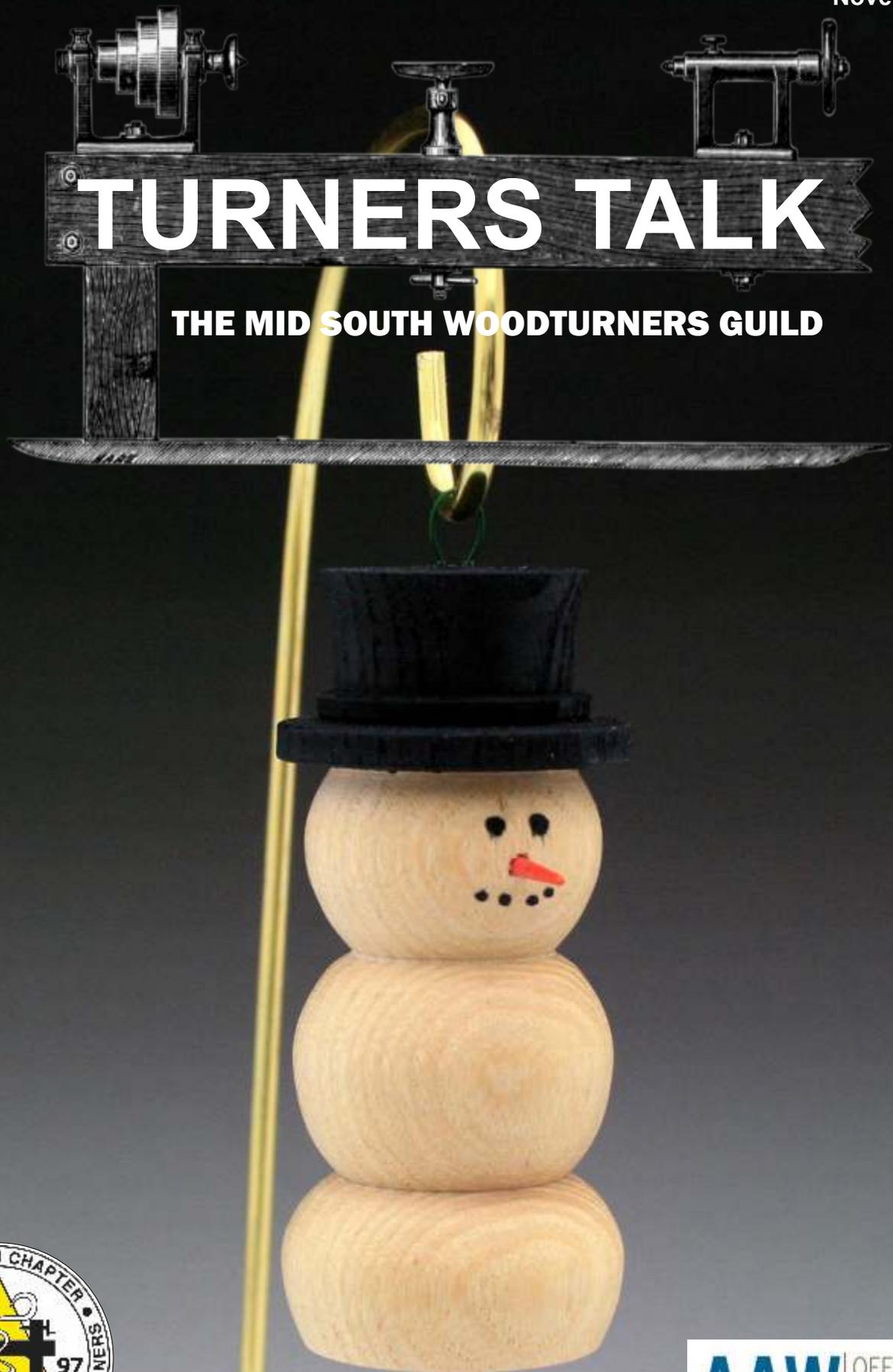


November 2017

TURNERS TALK

THE MID SOUTH WOODTURNERS GUILD





**MSWG
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Christmas Ornament

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It is time once again for our annual Christmas ornament contest. This is one of my favorite President's Challenge events. I put an ornament submitted by Rick Stone last year on this month's cover to remind everyone to bring an ornament on November 25th.



Rick has also been active promoting our club and woodturning by conducting a turning demonstration at The Woodwork Shop this month.

President's Corner

By:

Dennis Paullus



Good morning my fellow woodturners. Our November meeting is just around the corner and we are coming close to the end of our 21st year as a club. What a great deal that is. I can hardly tell you how proud I am of our club. I'm not a founding member, but almost. I remember our meetings when we had about twenty members or so in an upstairs room at Colco Lumber Company. We have had 5 or 6 meeting places since then and we have had lots of members come and go too. Always the membership has kept us going, pulling together to do whatever it was needed to keep us alive and prosperous. As we get started on our 22nd year in 2018 the process continues. A new Board of Directors takes charge and directs our club into a new year of woodturning education and camaraderie. After all, that is our main purpose as a club. Sharing experiences and techniques from month to month and year to year.

I want to take this opportunity to thank our current Board of Directors and officers for a job well done and for all their time and energies over the last year. Sometimes we seem to take for granted all of the people that keep our club operating. People that set up the meetings, make coffee and all the large and small jobs needed every month to have the wonderful meeting that we do.

I thank you, one and all.

Remember this month we will vote for new Board members as we do every November. Also, our annual ornament contest will be held at our November meeting as well. Cash prizes for 1st and 2nd place will be awarded by a vote of the membership. At least 10 ornaments must be submitted for cash prizes to be awarded. The ornaments entered in the contest become the property of the club and will be offered for sale at our annual Christmas party auction to benefit our Education Fund. Please bring lots of ornaments for this as it is an easy way to support our club. We also are looking for any and all donations to our auction that you may have of any kind.

Thanks in advance for your donations. I hope to see you all at the meeting of November 25th.

Dennis





By: Emmett Manley

Many woodturners question spending time with wood that is cracked or contains voids of various origins. They state, rightly so, that one could turn a new item, or two, in the time “wasted” trying to salvage a cracked piece of wood. Certainly for the professional woodturner or one with a production emphasis, spending time with a defective piece of wood is time that could be better spent. Also, there is the safety factor — wood with cracks is unstable wood and may fly off the lathe. Large pieces of flying wood can inflict serious, even fatal, injuries.

Therefore, if a woodturner chooses to work with cracked wood, he should take extraordinary precautions including full head protection, low lathe speed, stopping to check frequently, and regular use of whatever stabilizing procedure has been selected. The negatives of working with such wood has been summarized by one prominent woodturner who is widely quoted as uttering, “life

is too short to turn crappy wood,” although his choice of the adjective was more malodorous.

Despite all of these drawbacks, for those of us who turn wood not on a production schedule, working with cracked wood can present a satisfying challenge. The objective may be to recover/stabilize a piece of interesting wood — perhaps while introducing an attractive feature — or purely for embellishment.



Wood Spin cont.

My experience repairing cracked wood has been limited to small items or to small areas on larger items. I have not been tempted to turn wood that is held together by a roll of duct tape or to work with a rotted segment that is more glue than wood. Therefore, this overview is for the beginner and intermediate woodturner who need a little guidance when they venture into wood salvaging.

When you decide to tackle a wood void, you are faced with three decisions; what material will you use to fill the void, what adhesive will you employ to hold everything together, and what techniques will you utilize.

If your objective is to repair a crack but not draw attention to the repair, the best material to use is sawdust from the wood being repaired. Collect fine wood particles from the lathe, the bandsaw, or, perhaps best, from sanding that same wood. Some woodturners keep an old coffee bean grinder in their shop to further reduce wood to a powder. Another helpful hint — collect shop sawdust in baggies or small containers, label the containers with the name of the source wood and retain them for future use.



A non-wood filler that is popular is coffee grounds, either fresh out of the can, or, used and dried. Unless your woodturning is dark wood,

the coffee grounds will provide a contrasting black streak in the repaired crack.

I have experimented with using brass filings as a filling material and the results can be very attractive. Ask the clerk at any hardware store with a key machine and they are usually pleased to give you all of their key cutting filings. A couple of points to keep in mind — many keys are made from steel these days and you can either work with the mixture of metals or remove the steel pieces with magnets. Also, be careful, as those tiny shards of metal will pierce your fingers, and possibly your eyes should you wipe your face while working. If metal powder is desired, a copper pipe or brass screw can be held against a disc sander and the powder collected on a piece of paper. Use gloves as the metal heats quickly.



If your objective is mainly embellishment, you may wish to use various stone powders which can be purchased from the usual suppliers (Craft, Packard, etc.). Turquoise is a popular soft and colorful stone, but there are many others.



Wood Spin cont.

The adhesives used seem to fall into two categories; either one of the cyanoacrylate (CA) glues, or an epoxy. If the crack is narrow and/or short the wood may be stabilized by dripping a little thin CA glue along the fissure; if larger, perhaps some medium or thick CA will be all that is required.

However, larger cracks and voids require additional materials and here is where we flow into techniques. A simple fix of a medium crack can be attained by packing sawdust into the crack with a spatula, knife, chopstick, etc., then flooding the material with thin CA glue. Larger cracks may require the addition of larger pieces of wood and the use of masking tape to keep the material from leaking out on the opposite side. After a drying period, the proud mound of now rigid material may be turned or sanded as required.



Here is a tip — don't ever leave an Oriental restaurant without the packages of chopsticks provided but not used by most Occidentals, as there are a million uses for chopsticks in the shop, with mixing adhesives being a prime example. Stuffing mixtures of adhesives/fillers into wood cracks is also an ideal task for chopsticks which can be quickly whittled into sizes and shapes required.

Back to the CA glue. If you work quickly you can mix CA glue and your filler material, then pack



the paste into the crack before the glue begins to set up. However, if the area to be repaired is extensive, you may not make it. Dealing with this situation leads us to the almost perfect solution — use epoxy as your adhesive. Epoxy provides a much stronger bond and usually provides you with adequate working time, even with the five minute cure variety, although I prefer the epoxies that allow 15-30 minutes before set up. Epoxy is almost perfect but a mixing step of two components is required and some epoxies are better than others. I have been pleased with System3 and Stick Fast epoxies. Many of the “experts” use one of the more expensive West System epoxies, especially if they use a lot of adhesives. I do possess a bias that separate containers for resin and hardener are easier to use than double barreled tubes.



Wood Spin cont.

One popular epoxy product for general use is JB Weld, which has a reputation of being extremely strong. The color of this epoxy is dark gray so no color would have to be added. Most epoxy is clear or nearly so but can be colored with India ink, leather dye, sawdust, etc. Another epoxy product designed for embellishment and supplied in various colors is Inlace. This somewhat expensive convenience kit is popular with folks who make inlays in gourds and guitars, but the same techniques can be applied to woodturnings.

If you have the time and patience, try some woodturning salvage. It is satisfying work and you can also create beautiful objects, some of them by accident.



2018 Board Member Nominees

Jay Lehman - Current Board Member, agreed to an additional two year term.

Sam Dawson - Current Board Member, agreed to an additional two year term.

Larry Sefton - New Board Member nominee. Larry has agreed to come on to the board in 2018. This will be his first two year term.

A vote to confirm these nominees will be conducted at this coming November Club meeting.

Oktoberfest 2017

The following pages contain pictures taken at this years' Oktoberfest event. Everyone had a great time and as usual, the chili contest was a hit. Thanks to everyone that came and a special thanks to those who brought chili and or desert. Also, thanks to Sam Dawson who chaired the meeting this year and to Skip Wilbur, Jonas Nemanis, Joel Benson and Sam Dawson for their demonstrations.

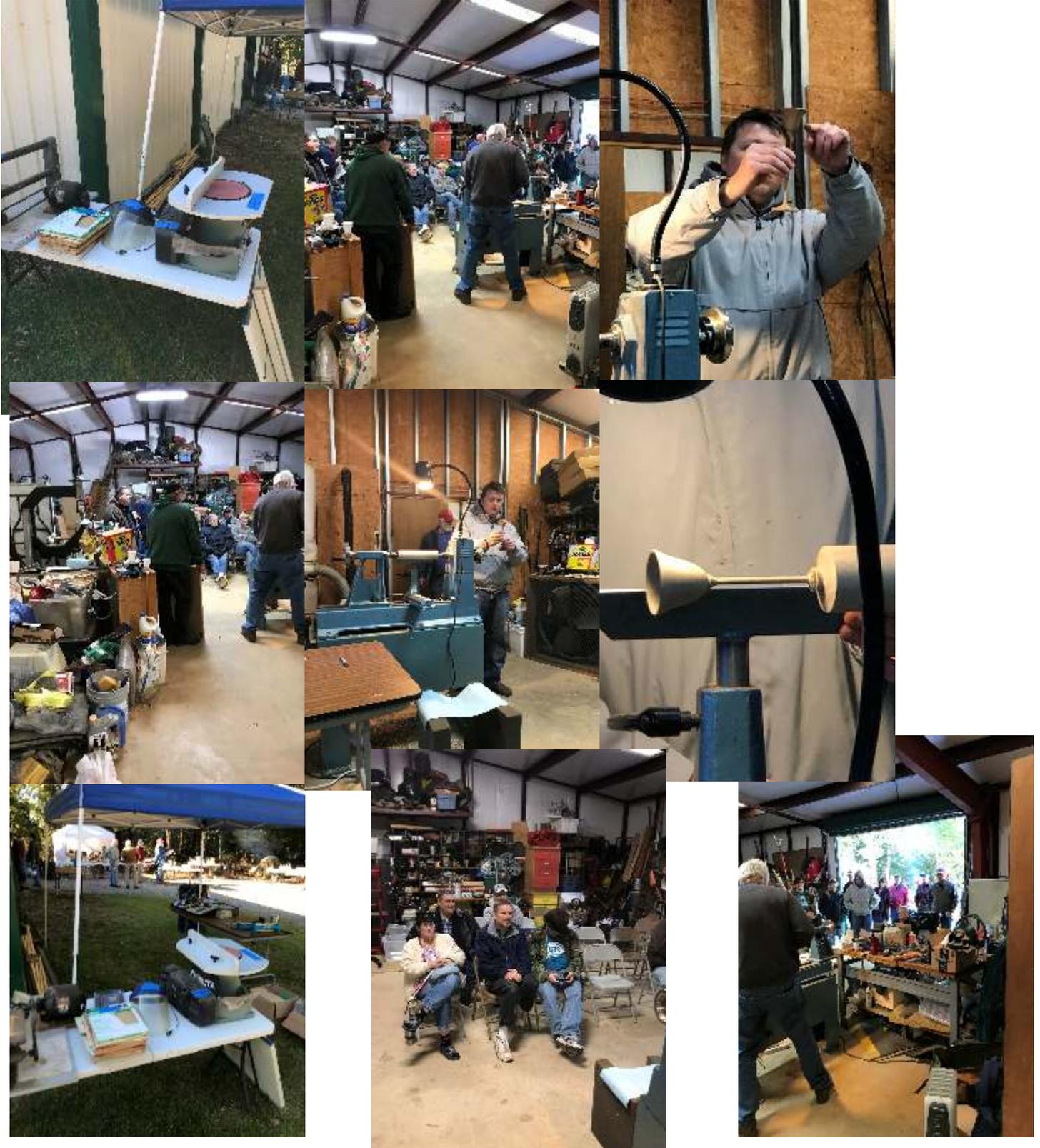
Memories



Oktoberfest cont.



Oktoberfest cont.



Oktoberfest cont.



Oktoberfest cont.



Oktoberfest cont.



Oktoberfest cont.



Oktoberfest cont.



Upcoming Events 2017

November 25 Sam Dawson - Stabilizing Wood for Turning

Annual Christmas Ornament Contest (\$50 first place, \$25 second place)
(Must have at least 10 entries for monetary awards to be given out)

December 16 Annual Christmas Party and Auction **Note: We will be moving the start time back by one hour this year. Setup at 09:00, meeting start 10:00**

Mentor Program

All members of MSWG are invited to contact the following mentors to learn a new technique, improve their turning skills or turn something different. Mentors are volunteers and do not charge.

Contact information is on our website under Members Only and the Roster. Sessions should last no longer than 3 hours and be scheduled at the convenience of the mentor.

Benson, Joel	Wood Selection, Turning Green Wood, McNaughton Coring, Chain Saw Sharpening/Maintenance, Chain Saw Use/Safety
Cannon, Rick	Segmented Bowls
Hosier, Jerry	Basic Stone and Wire Inlay, Woodturning Basics (Beads & Coves), Use of Spindle & Bowl Gouges
Maffitt, Mike	Bowls, Platters and Native American Flutes
Manley, Emmett	Basic Woodturning, Small Bowls, Tool Handles, Hand Mirrors, Stick Pens, Eggs, Wine Bottles, Miniature Birdhouses, many other small items
Pillow, Wright	Inlaying: Marketry, Inlace, Epoxy
Sefton, Larry	Milk Paint, Make Your Own Pyrography Unit, Hollow Forms
Stone, Rick	Finials, Bowls (incl. Natural Rim), Boxes, Spindles, Carving, Finishes, Pyrography, Making Tools, Turning Tool Basics (incl. Sharpening)
Tusant, Jim	Bowls, Hollow Forms, Pyrography, Carving, Dyeing, Tool Use
Voda, Joseph	Spindle Turning (e.g. Ornaments)
Wilbur, Skip	Bowls, Hollow Forms, Goblets, Finials



When

Friday, January 26, 2018 at 7:00 AM CST
 -to-
 Saturday, January 27, 2018 at 10:00 PM CST
[Add to Calendar](#)

Where

Marriott Hotel and Convention Center
 700 Cool Springs Blvd
 Franklin, TN 37067



Driving Directions

To make reservations with the TAW group discount code visit the TAW website www.tnwoodturners.org and click on the symposium tab or click on the red button below - Lodging at Group Rates. The TAW has reserved a block of rooms for the symposium at the special rate of \$118.00 per night. Please make your reservations early has the Marriott will sell out. The special rate of \$118.00 per night is available by phone call 888-403-6772 and the code is WODWOODA.

Lodging- at Group Rates

Contact

Jeff Brockett
 Tennessee Association of Woodturners
 615-673-3339
symposium@tnwoodturners.org



**Tennessee Association of Woodturners 2018
 Woodturning Symposium**

Early Registration Now Open!

The Tennessee Association of Woodturners (TAW) presents its 30th Woodturning Symposium January 26th and 27th, 2018 at the Marriott Hotel and Convention Center in Franklin, TN. The 2018 Symposium features these leading woodturners and turning artisans: Stuart Batty, Jimmy Clewes, Mike Mahoney and Betty Scarpino. In addition to 16 woodturning rotations each day there will be a large vendor area, a gallery of wood turned art will be on display throughout the symposium and a Saturday Night Auction and Banquet.

TAW 2018 Featured Demonstrators - Click on demonstrator name for bio



Betty Scarpino



Stuart Batty



Jimmy Clewes



Mike Mahoney

Club Sponsors

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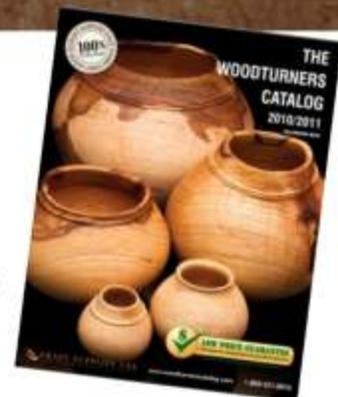
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