

## TRI-STATE WOODTURNERS



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# Cuts and Scrapes

WWW.TRISTATEWOODTURNERS.COM

AUGUST 2017 NEWSLETTER

## Steve Mellott

### August Demonstrator

Steve Mellott has been a woodworker most of his life, but began to turn wood in 2007. He lives in McDonough, GA, with his wife Mary, and belongs to several woodturning clubs. Within these clubs, he has served as President, Vice President and Program Chair, Secretary and Newsletter Editor. Most recently, he chaired the 2015 Turning Southern Style symposium in Dalton, GA, and chaired the Tool Room Committee at the 2016 AAW Atlanta Symposium. He has won several awards at the Georgia National Fair and has been published in the American Woodturner magazine. Steve has conducted demos at several local clubs and enjoys trying new and different techniques.

Every turner needs to turn an end grain lidded box. The spindle is used on the inside and the outside. In addition to turning the box I discuss different insert possibilities (inside and out) and show how to properly fit the lid to the body. This is what the demonstration will be about at the Saturday meeting.



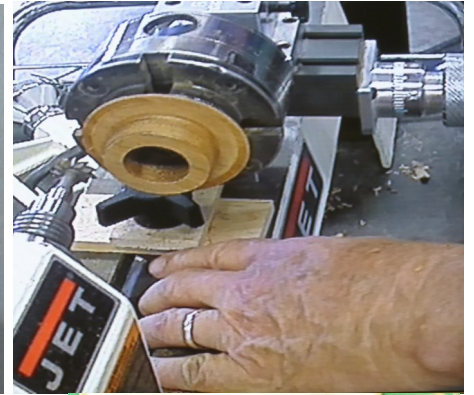
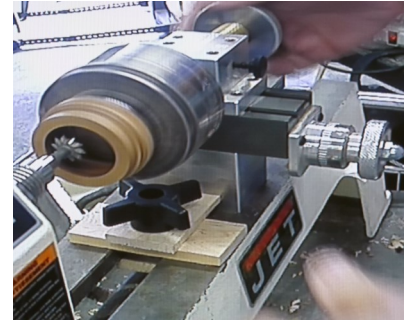
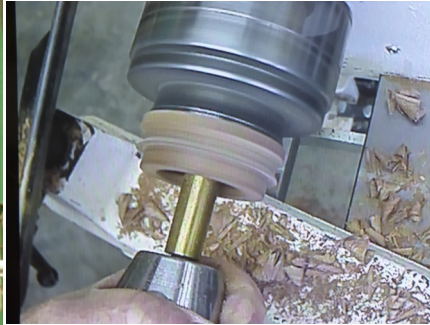
Tri-State Woodturners an  
official chapter of AAW





# July Meeting with Steve Pritchard

Steve demonstrated how to turn a threaded lid for a funeral urn using a Baxter Threading machine.



# Treasurer's Report



# The Web

July 2017

Starting Balance	4,730.19
Income	89.00
Wood Raffle	51.00
Snacks & Dues	38.00
Expenses	250.00
Demonstrator	250.00
Ending Balance	4,569.19

The following links may be helpful for the club challenge in September which is "Something Embellished" or for the November challenge which is a "Holiday Ornament". We do the ornaments every year and this may give you some new ideas—you are encouraged to try something new.

<https://www.youtube.com/watch?v=Pvv8tD5nAwQ&feature=youtu.be>

← **Embellishment**

This link was received a week ago so the 2nd part may be available by the time you receive this newsletter—check it out too.

[Inside Out Christmas Ornament - The Basics](#)

← **Ornament**

Don't forget to bring the pens for the troops that you turned, when you come Saturday  
Pen kits will be available to make more pens—due at the Oct. TSW meeting

# President's Corner



Remember the August meetings presidents' challenge is a Vase of any kind. I really enjoy doing hollow forms, there's a kind of satisfaction to taking wood from the outside and inside. Remember the more you participate the more likely you'll win a special prize at the end of the year.

As in the past anyone who brings things for the instant gallery will be entered into a \$15 Woodcraft gift certificate drawing.

We will need to begin thinking of a new president for next year. I am completing my 3<sup>rd</sup> year and per our bylaws, that is the maximum time. I also feel it's time for new ideas to keep the club on track.

Finally shop safety: Some of our lathes have reverse and it's often funny when a turner forgets and leaves it in reverse, then wonders why his tools aren't cutting. But a chuck spinning off the headstock can cause serious injury. Something we use at my work is STAR, Stop, Think, Act and Review. So Stop and Think a moment before starting the lathe again and ask are the controls set right? Then Act or start the lathe, but before using it, Review, is the lathe spinning the right direction? This method only takes a few seconds to complete, but can save injury or damage to equipment.



# Turning Southern Style Symposium

Dear Fellow Woodturner:

If you are planning to attend but have not yet registered, there is no need to wait any longer. (There is no penalty for being early!)

If you have never attended our symposium, you should really give it a try. Many attendees compare their first symposium to trying to drink from a fire hose - there is just so much to experience. **You can find complete details about the symposium on our [website](#),**

## 6 Great Demonstrators:

**Beth Ireland      Glenn Lucas      Pascal Oudet**

**Nick Cook      Harvey Meyer      Joe Ruminski**

**Great vendor lineup!** Check the website to see the complete list. We have filled all our vendor slots and are in the process of scheduling the vendor demos. For many of these vendors, this will be the only symposium they attend in the state of Georgia.

**Free Scholarships** - we have also finalized plans for the free scholarship drawings: 1 tuition only scholarship to John C Campbell, 1 full scholarship to John C Campbell, 1 full scholarship to Arrowmont, and 2 full scholarships to the school of your choice (either John C. Campbell or Arrowmont). To be eligible, you must be a registered attendee and you must be present at the Saturday banquet during the drawing.

**Instant Gallery** - will be open throughout the symposium. We invite each participant to display up to four pieces of his/her work for all to enjoy. Symposium attendees will vote on a **People's Choice winner who will be reimbursed up to \$100 spent at any of the vendors during the symposium.**

**Beads of Courage** - Please consider bringing a handmade box, which will be donated to Beads of Courage. If you need any beads for the boxes, let us know.

**Youth are Free** - this year, for the first time, **each registered attendee can bring a youth (under the age of 18) free of charge.** We will even buy them dinner at the Banquet. This allows you the opportunity to bring your child, grandchild or student who you are mentoring free of charge. So far, a number of registered attendees have indicated they will be bringing a child or grandchild - what a wonderful way to spend a weekend!

Visit their web site for more info or to register at:

<http://events.r20.constantcontact.com/register/event?oeidk=a07edn9gitzf2a4eb58&llr=9atcwcjab>

CUTS AND SCRAPES

## Starts: Friday September 15

Registration opens - 10:00 am

Vendor Area opens - 11:00 am

Welcome Ceremony - 1:00 pm

## Ends: Sunday September 17

Last demo ends - 12:00 noon

## Where:

Dalton Convention Center  
2211 Dug Gap Battle Road  
Dalton, GA 30720

We have a reserved seating area at the Convention Center where spouses and guests can relax and enjoy a cup of coffee or tea. There is no charge to use this area. We will also have a craft room where spouses and guests can work on their favorite hobbies or participate in several scheduled activities. (Information relating to the scheduled activities will be provided in the near future.)

## Beads of Courage

At our last symposium, we had a great response to the Beads of Courage initiative. Please consider making a box this year. Symposium attendees will be given one ticket for each box they bring and **five randomly drawn winners will be reimbursed for up to \$50 spent at any of the symposium vendors.** (Bringing multiple boxes improves your chances of winning but you can only win once.)

## Contact:

Steve Mellott - Chairman

[symposium@gawoodturner.org](mailto:symposium@gawoodturner.org)

**This excellent symposium is usually attended by many TSW because it is so close and provides great sessions.**



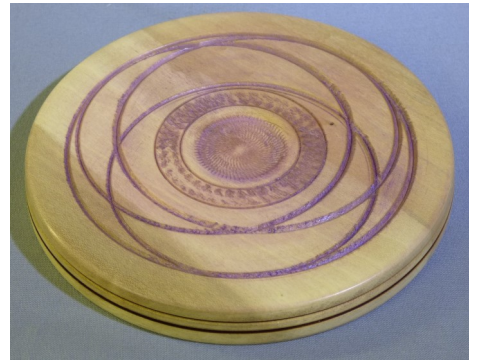
# Club Challenge for June



↑ Bev deYampert ↑



↑ Charles Helton ↑

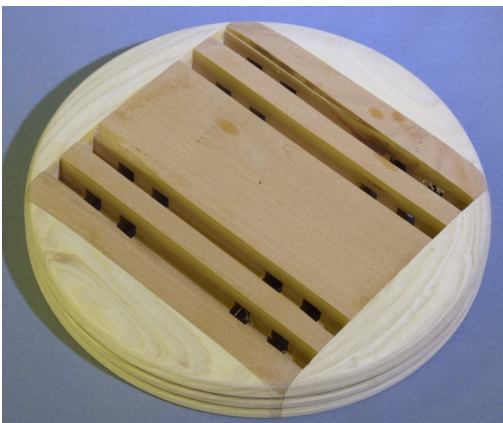


↑ John Dekle ↑



← Les Isbell

The July Challenge was a Trivet



← Jeff Wheeler

Charles →  
Jennings





# Show, Tell & Learn - Instant Gallery



↑ Tony &  
Barb Suarez



↑ Alan Vandergriff ↑



↑ Jerry Bowman ↑

↓ Doug Spohn ↓

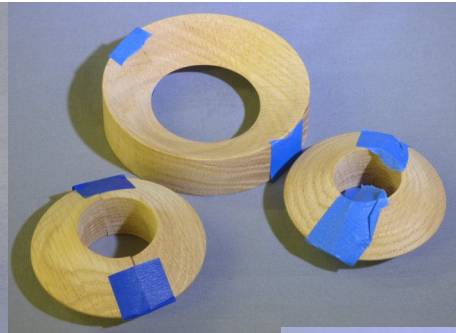


↑ John  
Dekle →





# Show, Tell & Learn - Instant Gallery



Items on this page were created by Charles Jennings





# Show, Tell & Learn - Instant Gallery



← Charles Helton



Jeff Wheeler



Three Bowls created by  
Jerry Schnelzer







## September

9 TSW Monthly meeting at Horsin' Around

15-17 Turning Southern Style Symposium

23-24 Hamilton County Fair at Chester Frost Park where TSW will have a booth

Don't miss the TSW meeting with Steve Mellott  
This Sat & Learn how to turn a Lidded Box

## Reminders:

- Competition between our club and two other local clubs to see which can turn the most pens for the troops is still ongoing. We have turned in a lot of pens but we have a lot still out. If you have pen kits checked out be sure you get the pens turned so they can be turned in by the Oct. 21 meeting.
- A sawdust session for turning Christmas ornaments is being planned in Oct. on a Sat.
- You may want to start thinking about what you can donate to the silent auction at the TSW Christmas dinner in Dec.
- Club Challenge for
  - Aug. Vase
  - Sept. Something embellished
  - Oct. Hat
  - Nov. Holiday Ornament
- Don't forget to register for the Turning Southern Style Symposium. It will be well worth the investment.
- Lathe Maintenance: Why struggle with a lathe that is not maintained well. In a few moments you can help your lathe run at it's peak which will make it more enjoyable to work with. Recently Mike Waldt did two videos on lathe maintenance at:
  - <https://www.youtube.com/watch?v=CSt-zh-Hh4k>
  - [https://www.youtube.com/watch?v=aB7hLYnF\\_pk](https://www.youtube.com/watch?v=aB7hLYnF_pk)
 These may be helpful encouragement or informative if you do not regularly do this



## When the tool influences the design

by Bob Heltman

Let's be honest. There is the way things are supposed to be and the way things are, when you go to turn something. Especially if you are a part-time turner, or are generally busy, there is a tendency to not do everything just right when setting up to do a turning, or laziness prevails and instead of moving something you don't. For instance, taking the tailstock off is extra work and if not careful you find it with your elbow. In the process, maybe you don't take an extra thinning cut, etc. Swinging your leg over the lathe bed is also a pain, and that is to be avoided if you don't want to mess up your nice clothes that you shouldn't be turning in...you know how it goes.

In this case a desire for easily grabbing peanuts or M&Ms came along with laziness and a new tool. All this has allowed me to EASILY make a number of nice bowls with undercut rims. Two advantages come from this type of rim: 1) you can enjoy the grain of that wood or can inlay that rim and 2) [this is important] you can snag a quick handful of M&Ms without spilling any and avoid being caught as often by family members who watch your diet.

Last fall I was in touch with Mike Hunter ([huntertoolsystems.com](http://huntertoolsystems.com)) who came out with a new type of turning tool that has a round, replaceable carbide cutter in either 3/8" or 1/2" diameter. The cutter stays sharp 25 to 100 times longer than regular turning tools; this is a real boon to the busy part-time turner who slips into his shop for a little relaxed woodturning versus having to take time to either wonder if his regular gouge is still sharp or to have to go and sharpen it. Mike also donated a tool to our CMW club and he deserves a "plug" for his kindness. More and more folks LIKE these tools!

Figure 1 shows the 1/2" cutter in action. It is set into a 5/8" O.D. by 0.120 wall thickness DOM steel tube from Metals Express. The hole in the tube was just larger than the 3/8" diameter shaft on which the cutter was mounted, as received from Mike. Note that the cutter projects outward from the tool shank, which I also ground to a rounded bullet shape just down from the cutter. Superglue and EZ Poly MultiMender hold the cutter's shaft firmly in the tube.



**Fig 1. Undercutting the rim with the 1/2" Hunter Carbide Tool**



**Fig 2. Undercutting the rim with the 3/8" Hunter Carbide Tool.**

Figure 2 shows the 3/8" diameter cutter in the same position. Either cutter sweeps nicely along the bottom of the bowl, and then up along the side to where the undercut is formed. By watching the opposite side of the bowl, you can easily see the cutting action of the tool and smoothly bring it to a stop before slicing into the rim.

Figure 3 shows a walnut bowl with undercut rim. The wide rim allowed cutting two grooves and filling the center with gold leafing. Unfortunately, this bowl looks like a chamber pot for midgets,



**Fig 3. A walnut bowl with an undercut rim and gold leaf on the rim.**