

TRI-STATE WOODTURNERS



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Cuts and Scrapes

WWW.TRISTATEWOODTURNERS.COM

JULY 2017 NEWSLETTER

Steve Pritchard

July Demonstrator



Tri-State Woodturners an
official chapter of AAW

I was born in a very small town in SD in the late 40's and grew up on my parents' farm there. In 1970, I received a BS from South Dakota State University and moved to Texas to enter the Air Force pilot training program. After graduation, I became a T-38 pilot instructor and then an instructor at the instructor pilot training school in San Antonio, TX. It was like flying a Ferrari! Since leaving the Air Force, I've held jobs in sales and teaching and in 1995 I moved to the Atlanta area to become the IT manager for the US District Court in Atlanta from which I retired in 2007.

I developed an interest in working with wood while working on the family farm. My grandparents gave my father a Shopsmith in the late 40's and it was a primary factor in a lot of the buildings on our farm. One use, which I don't think my father knew about at the time, was as a lathe. My brother and I managed to make pine 2x2's into rough cylinders using one of my father's wood chisels. It was great fun! Miraculously, we survived the experience and it stuck with me for over forty years. The Shopsmith has also survived. My brother still has it after

fifty years!

In the military, I was a frequent visitor to the base wood-working shop. For some reason, I never played with the lathe they had. Maybe it was the gouge sticking in the sheetrock on the opposite side of the shop.

In 2000 I purchased an inexpensive Craftsman lathe and addiction soon set in. After making my share of bowls, boxes and weed pots, my primary interest has focused in the exploration of three areas; hollow forms, piercing and coloring. While I have yet to combine all three, that can't be far in the future.

I started out with my Craftsman in the basement of our home, but now have my shop in about half of our new four car garage. I've graduated to a Powermatic 3520 too after wearing out the Craftsman. No more sawdust, lacquer odors etc.to contend with in the house!

To me, the process of exposing that inner beauty is in many ways, the most enjoyable part of the process. Listening to the hiss

of a sharp gouge as it peels away wet shavings and watching them fly in a long arc to finally land in a huge pile is a singular experience. Sometimes it's difficult to remember that the original purpose was to make something useful and beautiful and not to just make shavings! However, in the end, we need to remember that the tree spent a lifetime developing its unique qualities and we should try to preserve rather than destroy the fruits of that effort

I am president and webmaster for the Georgia Association of Woodturners (GAW) and a member of the American Association of Woodturners (AAW).

See more of Steve's work at <http://www.stevepritchardwoodturning.com/> He will demonstrate how he makes urns at the meeting on Sat. Hopefully we will see you there at 1:00 p.m.

June Meeting with Mike Peace



President's Corner



Remember the July meetings president's' challenge is a Trivet. I really enjoy seeing how you guys interpret the challenge each month. Remember the more you participate the more likely you'll win a special prize at the end of the year.

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

We were a bit down on the wood auction last month. This really helps the club and club members. I do want to emphasize for members to bring quality wood, especially wood that has been processed to some ex-

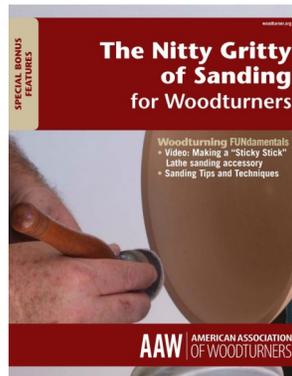
tent, like cut round for bowl blanks and boxes, etc. This is great help for beginners and advanced alike.

We will need to begin thinking of a new president for next year. I am completing my 3rd 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: A few months ago, an experienced turner got his finger caught between the tool rest and spinning workpiece. Two ways to avoid this is to turn the lathe off before positioning the tool rest and keep the rest as close as possible to the work.



Starting Balance		4,917.19
Income		63.00
Wood Raffle	48.00	
Snacks	15.00	
Expenses		250.00
Demonstrator	250.00	
Ending Balance		4,730.19



The Nitty Gritty of Sanding for Woodturners is a 37-page project booklet, which will give you a better perspective on sanding. You'll learn how with a little planning, insight - and sanding - you can make a turned piece truly spectacular. So, put on your dust mask and face shield, fire up the dust collector, and start sanding. This is where the abrasive paper meets the wood!

37 page digital edition at:

<http://www.woodturner.org/default.asp?page=WoodFunFinishing>

Don't forget to bring the pens for the troops that you turned, when you come Saturday

Being a part of TSW gives you advantages.

Of course, there are the monthly meetings where you can watch and interact with excellent turners as they demonstrate. There are lots of resources in the club library. Also available are experienced turners willing to answer questions or mentor new turners. Ask if you are interested in help.

TSW Meeting

This coming Saturday

1:00 p.m. July 15, 2017

At Horsin' Around

Invite a friend

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>

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

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

Club Challenge for June



John Dekle ↑ Les Isbell ↑



↑ Art Parry



Bev deYampert ↑

↓ Tony & Barbara Suarez ↓



Show, Tell, & Learn - Instant Gallery



Jerry Schnelzer ↑



← Ed Lewis ↑

Show, Tell & Learn - Instant Gallery



	Turned		By	
←	Beverly deYampert		↑	Charles Jennings ↑ ↑ ↑ ↑



Created by
Doug Spohn

CUTS AND SCRAPES



Show, Tell & Learn - Instant Gallery



Hand-crafted
by Alan
Vandergriff



Thanks Alan
For taking pictures
At TSW in June!



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 Pritchard
This Sat & Learn how to turn an Urn

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
 - July Trivet
 - 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
 These may be helpful encouragement or informative if you do not regularly do this



Making an Antique-style Baby Rattle

by Fred Holder

Several years ago I was watching a movie, Australian I believe, where the baby in the family had died. The time period of the movie was the 1800's. The mother was putting away the baby's things and the last thing she laid in the trunk was a wooden baby rattle. This inspired me to make one with a similar antique look.

I've used about every type of hardwood for these rattles, but I find that the harder and closer-grained the wood, the better the ring cutting tools work. The rattle I made for this article was made from a chunk of plum wood and I used the Robert Sorby $\frac{1}{4}$ -inch set of ring cutting tools. The wood had been curing for about ten years, so it was very dry. I recommend that you use a slightly more wet wood to make your first few baby rattles--it turns easier. I used my Teknatool Nova DVR 3000 lathe. The wood was turned round and sized to fit the Super Nova2 chuck on my lathe, see Figure 1.



Figure 1. Here the wood has been turned round and to about 1-1/2" in diameter.



Figure 2. Two V-cuts have been made near the tailstock. The space in between the cuts will define the knob on the end for teething.

I begin by reducing the stock to about 1-1/4 to 1-1/2 inch in diameter. I never measure it but they just seem to come out about that size. I make a "V" cut with the skew close to the tailstock, but far enough away so that there will not be a problem with the center hole winding up in the end of the rattle. Don't cut this "V" too deep right now. Another "V" is now made to the left of the first one about 5/8-inch center to center. This "V" is the beginning of the recess where the rings will slide freely to rattle. Cut this a bit deeper, about 3/8-inch deep should do the job. See Figure 2.

Now, take the $\frac{1}{4}$ -inch beading tool and cut a bead. The right side of the tool should just cut into your "V". I've found it works best if you gently rock the tool handle from side to side. This tool is basically a scraper, so it should be tipped slightly downward also. Don't try to cut too heavily or you may break out pieces of your ring. I generally cut in with the beading tool until the ring has just cleaned up. See Figure 3. The only sharpening you need to do on the beading tool is to hone the top face. You should never grind the other parts that were ground to shape at the factory.



Figure 3. Here the top of the ring-to-be has been cut with the Sorby beading tool.

The skew chisel is used to widen the space on each side of the bead. You need a $\frac{3}{8}$ to $\frac{1}{2}$ -inch wide "V" on either side of the bead. I generally cut straight in on either side of the bead with the long point of the skew. It doesn't really matter which side of the bead you attack with the ring cutting tools first. I've developed the habit of cutting on the right side first and then cutting the ring loose with the left side tool. It takes a little practice to use these tools. A steady hand and a little care is all that's needed. You don't have to be a great woodturner to cut a very acceptable loose ring with these tools. The instructions that came with the ring cutting tools said you can cut rings without using the beading tool first, but I've found my rings are better when the beading tool is used to cut the top.

Here are the instructions for cutting a loose ring (taken from the Woodcraft catalog):

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(1) cut a bead with a beading tool, (2) cut to depth beside the bead with a parting tool, (3) use the right ring tool to cut the rear right of the ring, (4) use the left ring tool to cut the rear left of the ring, which will also separate the ring.

Once the ring is loose, I take a 3/8-inch spindle gouge and make the recess deeper to allow the ring to float freely. Make a second loose ring with the right hand side of the beading tool just cutting into the "V" on the left side of the ring recess (see Figure 5). This is done in exactly the same manner as the first ring. Use the 1/4-inch spindle gouge to clean up and size the bottom of the ring recess. I generally cut this down to about 1/2 to 3/8 inch in diameter. Again it's not critical, no need to size specifically.

Using the skew chisel, I cut a "V" about 1/2 inch to the left of the ring recess and another one about one inch further to the left to define the far left dimension of the rattle, also the end of the handle. Form a bead between the handle and the ring recess. Make this bead smaller than the ring diameters, but larger than the inside diameter of the rings--you don't want them to slip off.



Figure 5. Starting the second loose ring.

Form the handle and put in two decorative "V" cuts with the skew. At this time I cut the "V" at the end of the handle down to about 1/4 inch. I then shift to the far right side and turn the piece between the first "V" cut and the ring recess into a pleasing knob shape.

Babies like to cut their teeth on this knob, at least my grandson used his for that purpose. Again leave about 1/4-inch of material on the right end, also (see Figure 6). Now, you can sand the rattle. I generally don't go finer than 280 or 320 grit. Remember, this is going into a baby's mouth and, if they are cutting teeth, it will not be smooth for very long. I personally find them more attractive if they aren't too highly polished.

After I'm satisfied with the sanding job, I cut the V's at each end down to about 1/8-inch, just enough to still hold everything together. I prefer to separate the rattle from the rest of the spindle with a knife or saw. I use a knife to pare off the excess and then hand sand to smooth each end.



Figure 7. The Robert Sorby tools used in this project: (top to bottom) Right hand side tool, beading tool, and left hand side tool.

Add a coat of non-toxic oil and you have a completed rattle. I used the Mahoney Walnut Oil finish, which works very well. The finished baby rattle is not too large, but it meets the minimum size requirement for baby toys.



Figure 8. The finished baby rattle



Figure 4. Here the ring is nearly cut loose. I finally cut the ring loose with the tool on the left side of the ring.



Figure 6. Here the piece is pretty much ready for sanding.

This information is provided by *More Woodturning Magazine*.

Please visit their web site:

www.morewoodturningmagazine.com