



Revolutions[©]



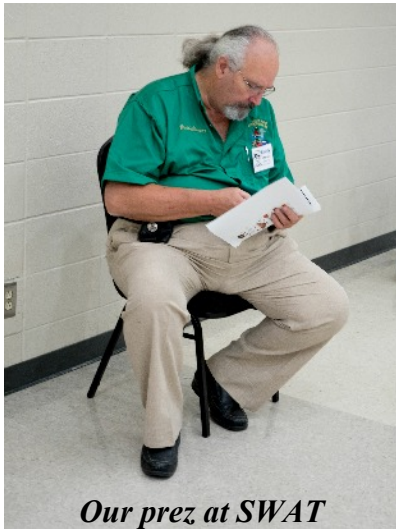
The Newsletter of the South Plains Woodturners

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Vol. 11, No. 9

September, 2017

The President's Letter



Our prez at SWAT

Welcome Woodturners! What a month! Things have been happening in the club.

Thanks to Gordon and Bryce—they got the new lathe up and running. In October we can look forward to Jim Burt enlightening us as to learning about Natural Edges and Shapes. We are still learning what we can do to make our presentations and demonstrations more enlightening for everyone.

I would like to talk a few minutes about SWAT. This year was my second SWAT experience. I was so taken by my first event that I encouraged my daughter to join me at this one. The demonstrations are so varied, there is everything you could want to learn, from boxes to jewelry. Every demonstration room has wonderful audio and video for everyone to be able to see and understand what the demonstrator is doing. AND THE TOOLS! Hold on to your wallet because the money in mine disappeared both times I refilled it! Everything you could need is available, from your favorite

knives, to wood, to oils and colors. It is three days of non-stop excitement. The Show and Tell Gallery will keep you drooling and wondering “how did they do that?”

If you do nothing else to “treat” yourself this next year.. PLAN TO GO!!

Thanks to Harry Hamilton we have a Trend Air Shield Pro to raffle. Linda Edwards is going to be selling tickets at the October meeting, and the drawing will be at the Christmas Party.

Speaking of the Christmas Party, Sonya Comacho has graciously agreed to head up the planning and coordination for the party. Please thank her and ask if she needs any help.

Next we need to address the situation of our Display Cases and Display Chairperson. I feel that the Display Cases are a vital part of getting our presence known, both for our turning skills and our classes. This is a means of advertising—what we do and are. It is getting critical that we have someone to volunteer to head this, because if we can't find someone, we will need to sell our display cases and won't have any exposure to the public. Please let me know if you are available for this immediately so we can help you in whatever way you need.

Please let me know what we can do to make the meetings more enjoyable and welcoming to everyone. And please remember our raffle. If you win anything, please bring a finished piece to fill our table for the next month. Remember: the Raffle is what funds the day-to-day operation of our club.

SEE YOU AT THE MEETING!!

—Buddy Chesser

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southplainswoodturners.com

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The South Plains Woodturners is affiliated with the [American Association of Woodturners](#), the [Southwest Association of Turners](#), and the [Lubbock Arts Alliance](#).

Please direct any questions or comments to the editor:
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Club Calendar

October Club Meeting 10/7/17

Demo: Jim Burt, "Natural Edges on Interesting Shapes"

Location: 1710 42nd St., Lubbock, ½ block west of Avenue Q.

November Club Meeting 11/4/2017

Intermediate Class Early October

Christmas Party: December, TBA

Upcoming Demonstrations:

Christian Jensen, "Turning and Finishing a Pen using a BIC Pen as a Basis"

Bob Herman, "Christmas Bird Houses"

Members, please read!

1. We will be selling **75 raffle tickets at \$10 each** for a **Trend Airshield Pro** (faceshield with air supply) to be given away at the Christmas party in December. You don't need to be present to win. We are limiting it to 75 tickets, so you have a good chance to win. We will be selling tickets at the meetings until then.



2. We are in need of some help! We need a **chairman for the display cases**, we have several around town that we display members work in. We need someone to **coordinate the Christmas party** – working with the venue on menus, selling tickets, etc. Our board members are already busy doing the day to day operations of the club and don't have time for the extra jobs. We are in danger of losing some of the extras if no one steps up to help. Contact us here or email Buddy Chesser or any other board member if you can help (email addresses are listed on this page).



Musings From the Past

I thought I would take the opportunity to submit an article for the newsletter. Are you aware that any member can do that? As the longest serving present board member, I thought I would put a few things out there some members may not be aware of.

We have a website, southplainswoodturners.com! Matthew Evans is our page administrator. We also have a Facebook page. If you search for South Plains Woodturners Inc. on Facebook it will display our page. Bradley Baker is the page administrator. There is also a special group for SPW members on Facebook. To be added to this group, let me know.

I'm all about saving money! As members of SPW, we receive a 10% discount on hardwoods at Acacia Hardwoods. Let them know you are a member to receive the discount. Another corporate member who will give a discount is Retool. My annual membership more than pays for itself by taking advantage of these opportunities. Another way to save a few bucks is to participate in group buys. Several of the penturners in our group will go together on orders to beartoothwoods.com. We save a considerable amount of dough by taking advantage of volume discounts and only having one charge for shipping! I will usually post a notice on the member's group page on Facebook. If you aren't on FB and want to participate, let me know. I'm probably going to do the same sort of thing for kallenshaanwoods.com. They offer the laser cut pen inlay kits. The more you buy, the cheaper each individual unit becomes. If you do bottle stoppers, get in touch with me for a heck-of-a-deal. While at SWAT a couple of years ago I found a vendor who would do volume discounts on the Niles stoppers. In a moment of temporary insanity, I bought 100 at \$5.00 each! I will pass those savings on to you, if you need a few!

I'm already looking forward to our participation in the Lubbock Arts Festival next spring. We sell items to the public at these events. In inventory, we have plenty of pens! Items we could use in our inventory are finger spin tops, small bowls, boxes, and any others that you have! A place to look for ideas is woodturningonline.com. Kudos go to Jim Burt for the whistles he donated for the Fall Festival sale. Our sales are an easy way to grow our building fund with minimal out-of-pocket expense.

We will participate in the Giving Tuesday campaign again this year. It will occur the Tuesday following Thanksgiving. This is another opportunity to get the most bang for our buck. We will receive a portion of the matching funds determined by our percentage of the total amount collected. All contributions to this effort will benefit our building fund and are tax deductible! We will be collecting checks at our November meeting which will be held until the actual Tuesday event. Lets surpass the \$4000 we raised last year!

–Jim Bob Burgoon

October 7th Demo: Jim Burt, "Natural Edges on Interesting Shapes"

There is an 8-page document (pdf) written by Todd Hoyer of the Central Virginia Woodturners, in which Mr. Hoyer discusses grain orientation. Jim will be referring to this document in his presentation. You may copy/paste the following link into your browser, and the document will automatically download to your computer:

<http://centralvawoodturners.org/info-pages/Todd%20Hoyer%20-%20Grain%20Orientation.pdf>

David Turner has offered to make some copies available at the meeting, so show up early if you want one. This will be a sterling opportunity to help set up!

The Joys of Segmenting: Commonly Asked Questions

by Malcolm Tibbets, Second of Two Installments

Q: Why do tiny ridges occasionally develop on my segmented joints (sometimes referred to as "glue creep")?

A: I actually don't believe that there is such a thing as glue creep, but there are several situations that can result in a "ridge" developing at the glue joints.

First: The initial glue job was not given enough time to fully cure before final sanding and sealing. Dry wood will almost always swell with the introduction of glue moisture. If sealer is applied too early, the glue can take longer to fully cure: therefore, it takes longer for the wood to return to its original dimension. When the wood does finally shrink back, a tiny ridgeline can form. This can be especially noticed if there are different wood species on opposite sides of the glue joint—they can react differently. The solution is to wait about a week (or longer) for the wood to completely stabilize before the final sanding and sealing step. Second: The original construction was not done with dry wood (less than 10% moisture content), or it was done with woods of dramatically different moisture content. If the completed turning is displayed in a warm, dry environment, then wood shrinkage can develop ridges. The solution: Don't use wood with moisture content above 10%. Even lower is better.

Third: There's what I call the "inchworm effect." With variations in humidity, wood swells and shrinks with each change of season. Every time the wood swells, a tiny amount of glue is transported with it; but each time the wood shrinks, the transported glue is unable to move back into the joint (too much resistance). Over time, a ridge can develop. The glue did not creep: the wood movement transported the glue, but only in one direction. The solution: Do a good job of sealing the wood to minimize seasonal movement; however, 100% elimination of the problem is unlikely. Also, remember that wood moves at a percentage of its dimension. A thin-walled vessel experiences less overall wood movement. Thinner vessel walls tend to remain more stable with smooth surfaces. Instead of "glue creep," think "wood creep."

Q: Should I sand the segment ends before gluing the rings together?

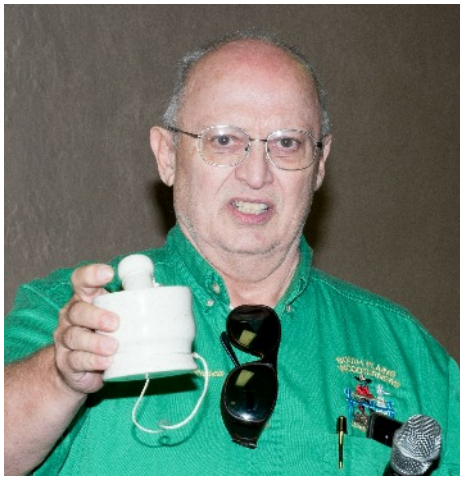
A: This question always prompts a wide range of opinions, and many highly respected "segmenters" differ in their views. In fact, over the years I have changed my own opinion on this important question. When I first started building segmented rings, I didn't even own a disk sander, but I quickly learned that sanded end-grain surfaces, when assembled together, usually create better-looking (tighter) glue joints. For many years I used a sanding jig and sanded just about all the segments prior to assembly. This added a considerable amount of construction time to my projects, but at the time it was necessary in order to create the very best joinery. About a year or so ago, I started using a Festool Kapex chop saw and discovered that I was able to create near-perfect glue surfaces with this saw. I did multiple tests using magnification to compare sanded versus unsanded glue joints and eventually concluded that the naked eye could not determine the difference. Now I sand very few segment ends. For me, it simply comes down to the visual quality of the glue joints. Glue surfaces that display saw blade "score" marks will result in imperfect glue lines. It's a matter of surface perfection. I take the time to closely inspect the glue surfaces before gluing, and most of the time I can avoid the sanding chore. If you are unable to produce such surfaces, then I strongly recommend the use of a disk sander with jig.

--From an article in *Woodturning Design*, October 2011

September Show and Tell



Johnnie Hamilton,
segmented vessel of
padauk and walnut.



Christian Jensen, mortar & pestle,
plus the pens and other items
pictured below.



Randy Thorne, "Harvey," a vase of
spalted box elder and maple burl.
The natural coloring looks like a
hurricane, so Randy named it after
the recent one.



September Show and Tell, cont'd.



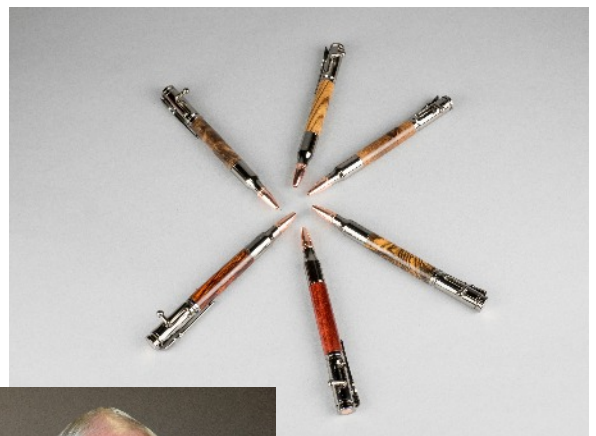
Robert Marsh, bowl



Jim Bob Burgoon, pens. Jim bob also showed a jig he made for trimming pen blanks on a disc sander.



Lee Roberts, "fish" pen and bowls



David Turner, pens of cocobolo, walnut-becote, bloodwood, mesquite, and zebra-wood.

September Show and Tell, cont'd.



Ron Butler, vessel with "Indian Blanket" design, bubinga, maple, and wenge. Ron says it was made of "lots of small pieces."



Harry Hamilton, segmented piece of Bo' Aric.



Bradley Baker, bowl



Jerry Johnson, bowl and platters



September Show and Tell, cont'd.



Mike Oglesby, platter



Jim Burt, Texas goblet of mesquite, heart goblet of diseased pecan, Texas goblet of diseased pecan. Above right: mesquite bowl, vase of diseased pecan, both donated to the raffle. Jim says the vase's epoxy finish should enable it to hold water for years.

Jim donated these flutes to the Fall Festival sale.

2017 Rocky Mountain Woodturning Symposium Loveland, Colorado, September 15-17

Ed Spence attended this year and submitted the following pictures. It is a much smaller event than is SWAT, with only about 125 attendees, but it is well organized and friendly.



Stuart Batty lives in nearby Boulder, CO. He gave several demonstrations of the 40-40 grind bowl gouge.



Cynthia Gibson, who specializes in surface embellishment.



Kurt Hertzog (left) and Curt Theobald held a critique and also presented their specialties, Kurt on pens and Curt on open segmenting. (He recommends *Segmented Wood Turning* by Wm. Smith.)



Cindy Drozda



Segmented work by members of the Rocky Mountain Woodturners.



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