



OCTOBER  
2019



**WOODCHIPS:**  
**BY: GEORGE HANCOCK EDITOR**

Dear Member and Guest:

I was extremely impressed with Mark Doverspike's demonstration on utilizing the CAD program for his layouts. He is modest in his knowledge, but very competent in what he does.

Those who attended the Permian Basin Fair seemed to have a good time. This is of great benefit to keeping the Comanche Trail name out in the community.

We are very fortunate to have Jim Burt coming to town and demonstrating his method of making a Star for inlay. Check our "Jim Burt 60 degree jig" and SouthPlains Woodturners May 2019 Demonstration on YouTube.

Jim demonstrated at our club a few years ago. He is an extremely talented individual so DON'T MISS THIS OPPORTUNITY.

I understand he is going to turn my lathe into a tablesaw!!! This I gotta see. In addition I really want to see how he makes his jig to get the Star Inlay.

Happy turning!

See you Saturday.



**THINGS TO  
REMEMBER:**

- Renew your AAW Membership.
- Plan to Attend Club Functions.
- Club Dues should be paid at or before the January meeting.
- Make an attempt to participate, and make your needs and ideas known.

**PROGRAM**

Jim Burt from Knox City will demonstrate his method of making a 5 or 6 pointed Star. .

## PRESIDENT'S TIDBITS

Thanks to all who participated in the Permian Basin Fair. This year was a resounding success. We turned in excess of 100 pen kits. All of these pen kits were raffled to the public over the 9 day run of the fair. We had great interaction with the general public. There were as few as four people for the raffle and as many as twenty.

Mark Doverspike's demonstration was very informative. Mark used Nano CAO 5 for his demonstration. Nano CAD 5 can be downloaded for free from the internet. If you want to download, it will only be loaded onto one computer. It cannot be used or shared with other computers or laptops.

Thanks to all who participated in our show and tell. It was great again. I am astounded each month at the skill and knowledge our club members show each club meeting.

Our annual Christmas party will be December 14th. It will be at Manor Park Retirement Village in Midland, TX. More information will follow in the coming months. Mark your calendars.

Thanks to Jeff Mundkowsky for attending our club meeting. Hope you found our meeting enjoyable and informative. If you have any questions, please feel free to contact any club member.

It's time for club officers' elections. If you have any one you would like to be nominated or considered, please contact any current officer.

Keep your tools sharp and the chips flying.

Rodney





SHOW AND TELL











IF YOU WOULD LIKE TO SHOW YOUR WORK ON THE WEBSITE, PLEASE FURNISH RANDY SMITH WITH A CD WITH PICTURES IN JPEG OR PDF FORMAT OF THE ITEMS YOU WANT TO SHARE. WE WOULD LIKE TO MAKE A PAGE FOR EACH MEMBER THAT WISHES TO SHOW THEIR WORK. IF YOU HAVE QUESTIONS PLEASE ASK RANDY OR SHAWN.

#### Officers for 2019

**President:** Rodney Quesenberry  
[mrquesenberry@sbcglobal.net]

**Vice President::** Randy Coats

**Secretary Treasurer:** Roger Pearson

**Program Chairman:** Randy Coats

**Publicity Chairman:** Ernie Showalter

**Raffle Chairman:** Danny Adamson

**Photographer:** Ernie Showalter

**Webmaster Chairman:** Randy Smith

**Newsletter Editor:** George Hancock

**SWAT and AAW Representative:** George Hancock

**Librarians:** Bob Price

**Director:** Tom Chandler

**Director:** Jimmy Edwards



List your surplus here!

REMEMBER TO KEEP YOUR TOOLS IN GOOD SHAPE AND SHARP. SHARP TOOLS MAKE FOR SAFE AND BETTER TURNING.

## TIPS AND METHODS

## Resawing Wood

### Bandsaw Blade Selection: No Contest

As you saw through very thick stock, each saw tooth shaves out an enormous amount of waste. In order to maintain a reasonably productive feed rate, there has to be somewhere for that waste to be stashed out of the way until the teeth emerge from the cut. Otherwise the gullets between the teeth fill up and stall further advance until they've cleared the stock. Blades with about 3 teeth per inch (tpi) have large gullets which can accommodate as much waste as you'll generate by sawing through thick stock, and they'll handle anything less substantial with no trouble at all. You've made the best choice of all with our **Wood Slicer**, whose thin-kerf, variable pitch 3-4 tpi design makes it the smoothest and quietest resaw blade on the market.

In principle, the wider the bandsaw blade, the higher its beam strength and the better it can maintain straightness. Wider, however, isn't necessarily better. Almost all US woodcutting bandsaw blades over 1/2" wide are .035" thick, thicker than the Wood Slicer's total kerf width. 3/4" blades are set far more coarsely as well, so the doubled load on your saw and their rough cuts make wider blades a distinct step backward.

### High Tension: No Worries

Tension may be the least important factor in successful resaw setup, but it's significant nonetheless. Adequate blade tension helps keep stock centered even if your control isn't flawless, and it reduces the bandsaw blade's tendency to flutter under thrust. It's easy to set a satisfactory amount of tension. Install the Wood Slicer on your saw, with lateral guides and thrust bearings opened up and backed off both above and below the table so they do not contact the blade. **Crank** on some tension, and then give the blade a sharp sideways poke about halfway between the upper and lower wheels. The blade will deflect a short distance and then seem to hit a wall; if you push a lot harder it will bend farther, but there's a fairly distinct point where it quits deflecting easily. Add tension until this sideways movement is just 1/4" to 5/16" on saws with 6" depth of cut, or about 3/8" on saws with 12" depth. By the way, don't look at the saw's built-in tension gauge until you're finished; there's no need to confuse yourself with arbitrary numbers. After you've gotten the hang of tensioning by feel, check the gauge and use its reading as a setup guide.

Once the blade is tensioned and tracked properly, there's one last bit of tuning you can do that can make a real difference in performance. Before you bring the **lateral guides** and **thrust bearings** up close to the blade, close the wheel covers and turn the saw on. If vibration blurs the blade, try increasing or decreasing the tension very slightly until the blade runs smoothly in a straight, quiet line from wheel to wheel. Cuts will be smoother when you eliminate this source of fluttering in the kerf, and the saw will run quieter and more efficiently as well.

### Stock Control: A Leading Question

Cutting straight lines is easy: find out how the saw wants to do it, and do it that way. That might sound facetious, but it's actually a fair description of what works. Every bandsaw blade, unless there's something seriously wrong, can cut straight lines, but each will do so in its own way; each blade has its own "lead angle". If you're resawing just one or two pieces, it will be easiest to use a **point block fence**, a curved fence tall enough to hold your stock upright while leaving feed direction up to you. Mark the cut line full length on the stock (leaving a generous margin for error; set the point block to your target width and freehand the cut, adjusting feed direction as you go. It's an imperfect technique; you'll waste more wood and spend more time at the thickness planer than ideal, but overall you'll get the job done quickly. When you need to resaw more than a couple of pieces, however, it will probably be more productive to set up a straight fence and make the cuts with predictable, repeatable accuracy, minimizing waste and finishing time.

**Here's where most of us go wrong, so pay attention:** When determining the proper feed direction for cutting straight lines with any particular blade, it's what cuts that counts, and nothing else. Your miter slot doesn't cut wood, so it doesn't help to set your rip fence parallel to it. The front edge of your table doesn't either, so don't bother reaching for your square. If your fence can't be skewed right or left at least 1/2" out of parallel to the miter slot you won't be able to use it, so make your own or get one of our **Kreg bandsaw fences** instead. Outfit your fence with an auxiliary face high enough to hold your resaw stock securely vertical—5" or 6" should do.



We are on the web

[www.comanchetrailwoodturners.org](http://www.comanchetrailwoodturners.org)

## BUSINESS NAME

George Hancock's Shop

1709 Clark Street

Midland, Texas

10:00 A.M. Second Saturday

COMANCHE TRAIL WOODTURNERS IS A PROUD CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS , SINCE AUGUST 17, 1996 (AAW) . IN ADDITION IT IS ALSO A SPONSERING CLUB OF THE SOUTHWEST ASSOATION OF WOODTURNERS , (SWAT).

SINCE ITS INCEPTION THE PURPOSE OF THE CLUB HAS BEEN TO PROMOTE WOODTURNING AND PROVIDE A VENUE WHERE THOSE HAVING A PASSION FOR TURNING AND WOODWORKING IN GENERAL CAN HAVE A PLACE TO SHARE IDEAS, HELP ONE ANOTHER, AND DEVELOP NEW SKILLS.

SERVING THE MIDLAND AND ODESSA COMMUNITIES, THE CLUB HAS GROWN OVER THE YEARS AND IS BLESSED WITH A NUMBER OF WORLD CLASS TURNERS. EACH OF THESE SKILLED INDIVIDUALS ARE MORE THAN WILLING TO SHARE THEIR KNOWLEDGE WITH LESS EXPERIENCED TURNERS, AND TO PROVIDE HANDS ON INSTRUCTION IF REQUESTED.

OUR MEMBERSHIP INCLUDES THOSE SKILLED IN PEN-MAKING, SEGMENTED WORK, BOWL TURNING, FURNITURE MAKING, SHARPENING AND JUST ABOUT ANYTHING THAT INVOLVES WOOD.

NEVER HESITATE TO ASK FOR HELP!



Meeting:

September 14, 2019

10:00 a.m.

1709 Clark St.

Midland, Texas

*Something to think about while the glue dries...*



**“Ever since I joined Twitter I’ve had this paranoid feeling that I’m being followed...”**

Alex and Benny had been woodworking buddies for almost eighty years, and one day Alex speculated on the possibility of there being woodworking in heaven. Both agreed that whoever died first would come back and tell the other if there is. As it turned out, Benny died the next day. Exactly one month later, Alex woke up to the sound of his name being called.

“Alex! Wake Up! I have good news and I have bad news!” cried the ghost of Benny to his friend. “The good news is that woodworking is everywhere in Heaven! No matter where you go, there’s an open shop. They always have the latest tools, everything always cuts perfectly, joints practically join themselves! It’s paradise up there!”

“That IS good news,” Alex said. “But what’s the bad news?”

“You’re scheduled to give a demonstration on dovetails tomorrow at 2:30.”