



J U N E 2 0 2 1



**WOODCHIPS:
BY: GEORGE HANCOCK EDITOR**

Dear Member and Guests:

Seems like only a couple of days ago we were having our May meeting, and not here it is time for our June meeting.

Your officers and directors are working hard to see that everyone has an enjoyable , productive and learning experience at our meetings.

We have a lot of talent, so don't be afraid to ask for help. Some of you have the talent and need to step up and become a demonstrator. It's not that hard. If you are willing, just visit with Rick at the meeting, and he will put you down at a convenient date.

Ernie has everything arranged for our Christmas Party at the Manor Park Clubhouse the second Saturday of December. It's time to start thinking of your item for the Gift Exchange Drawing. If possible also bring something you are proud of to share with your fellow members.

Our May hands on went pretty good. I hope anyone who wanted to put a tool in their hand was able to do so. We have some new members, so if you see someone you don't know at the next meeting. Introduce yourself and make a new friend.

I am looking forward to seeing your birdhouse at our show and tell. If you haven't made one yet, you still have a week!!!

The challenge for July is to make a goblet or chalice? Former member Bill Brooks always said it's better to call it a Chalice because you can ask a higher price! Bill is still making chips in the Austin area. The "Chalice" can be simple or complicated. Big or small, and should be your original design. Or, just copy something, none of us will know.

I personally like making small goblets. It's a challenge to make a delicate stem without it breaking. Captured rings are also fun. It can come from a block of wood, a tree limb, or a segmented glue up. Let your imagination run wild!

See you Saturday.

PROGRAM

RON BUTLER WILL DO THE PROGRAM THIS MONTH. AS YOU KNOW RON IS AN ACCOMPLISHED SEGMENTED TURNER. THE PROGRAM WILL BE DESIGNED TO HELP TAKE SOME OF THE MYSTERY OUT OF SEGMENTED WORK.

**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.**



THE CHALLENGE FOR JULY WILL BE TO TURN A GOBLET OR (CHALICE). PUT ON YOUR DESIGN CAP AND COMEUP WITH SOMETHING COOL. REMEMBER ANY SIZE, ANY MATERIAL, ANY CONFIGURATION. SOME EXAMPLES ARE SHOWN BELOW:



PHOTOS FOR MAY 2021 MEETING:



HAD A GREAT LUNCH AND HANDS ON TURNING
EVERYONE ENJOYED THEMSELVES.



**"It is the custom in Texas for a man
to do as he pleases, until he is killed for it."
- A.C. Peirce - 1887**

Symposium: **August 27-29, 2021** Waco Convention Center, Waco, TX

Website: www.swaturners.org

All registration information is on the website.

Segmenting Symposium **September 22-25, 2022** - Crowne Plaza Hotel,
Northbrook, Illinois

Website: www.segmentedwoodturners.org



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 2021

President: Colter Allison

Vice President: Colter Allison

Secretary Treasurer: Rick Gillen

Program Chairman: Rick Gillen

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



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.

We are on the web

www.comanchetrailwoodturners.org

BUSINESS NAME

George Hancock's Shop

1709 Clark Street

Midland, Texas

10:00 A.M. Second Saturday



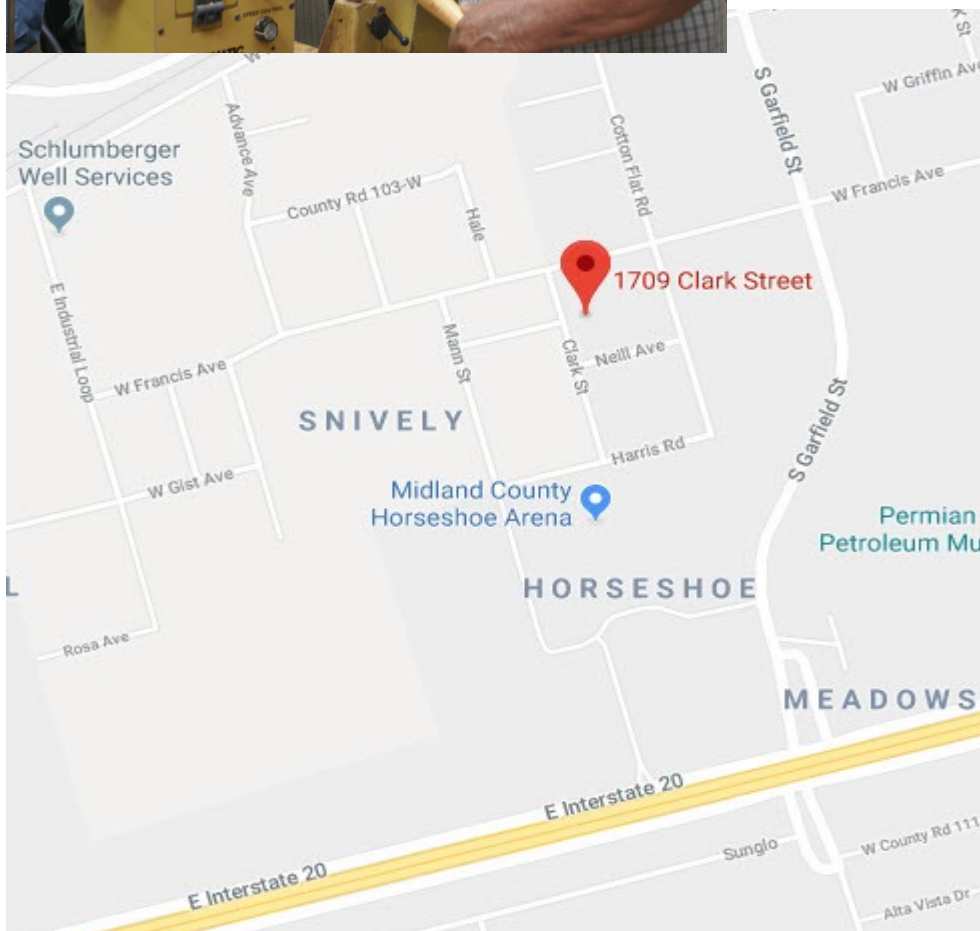
COMANCHE TRAIL WOODTURNERS IS A PROUD CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS , SINCE AUGUST 17, 1996 (AAW) . IN ADDITION IT IS ALSO A SPONSERING CLUB OF THE SOUTHWEST ASSOCIATION OF WOODTURNERS , (SWAT).

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:

JUNE 12, 2021

10:00 a.m.

1709 Clark St.

Midland, Texas