

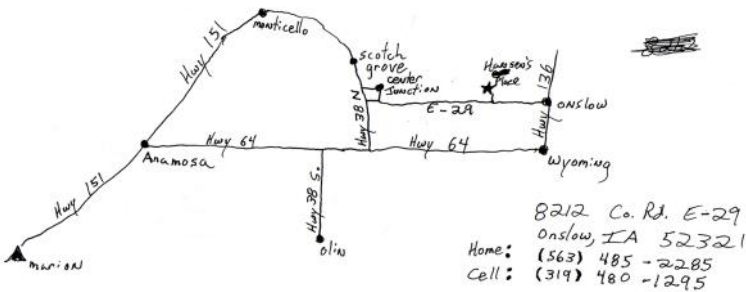


**AAW** OFFICIAL CHAPTER  
AMERICAN ASSOCIATION  
OF WOODTURNERS

<http://www.corridorturners.org/>

### Next Meeting

The Next meeting of the Corridor Woodturners will be held at 6:30 PM on April 13th at the shop of Kris and Jeremy Hansen. David Kesler will have a demonstration on beginning pen making and some of the tips and tricks he has discovered making pens. A map to the Hansen's is below.



### Challenge Project

The challenge project will be run again this year with the results to be displayed at the picnic Sept. 10th. This is a project to challenge you to turn or use a technique you have never done and never shown at a meeting. We will have a sign up sheet for the event and you must be on the sheet to participate.

### Empty Bowls Project

The empty bowls project is set for May 20th. We are going to participate this year and are asking our members to contribute bowls for the project. Last year 77 member made bowls brought in many dollars. We have some blanks to give to members to make bowls for the project and will have them at the meeting Thursday. If you will not be able to attend the meeting and want some blanks, contact Tom Nehl. Time is short to get the blanks distributed and bowls made and delivered. Kevin will be the point person and would appreciate some help to help get the bowls priced, delivered, and displayed. Keep in mind that the bowls don't need to be works of art but natural edged bowls sell fast.

### Last Meeting

Last month 44 members met at Harvey Jeck's shop in Amana to learn about cutting and assembling techniques he employs when making his segmented vessels.



The whole thing starts with a good plan and Harvey uses a computer program to design his projects. The program will show the form of the vessel and the dimensions of all the pieces needed. The number of segments per ring is entered along with the height of each ring. The program will show the length of board needed to make the required segments and the angle the cuts need to be made. Harvey says using an even number of segments in each ring makes things much easier as far as angle of the cuts is concerned. In no particular order here are some of the thoughts Harvey brought out during the demonstration:

- Use a computer program to determine the segments dimensions and required lengths of boards to complete a segment ring

- Be sure the blade is at 90 degrees to the table

- Be very meticulous about setting the angle of cut because most problems start here

- When cutting segments keep pressure toward the blade as well as pushing forward

- When putting segments together- lay a strip of masking tape longer than the length of all the segments down



- stick side up and tape down to a flat surface, position the first segment and then when adding the rest of the segments slide each one down the side of the previous one to get a tight fit at



Bruce Kruse

Message from the President - April 2017 CWT Newsletter

In this Issue of "As the Cottonwood Turns" -

Seriously, The Spring season has arrived early in 2017. Trees are budded and leaves are forming, flowers are growing and you can start thinking about mowing the lawn. Time to get out your chainsaw, loppers and trimmers to get those trees pruned.

Don't throw all the trimmings in the trash. Cut up anything larger than 1" into Pen blanks. Again when harvesting wet wood, try to cut out the pith so it doesn't end up in the middle of your blank. You want to avoid the conventional spider splitting (from the center of the pith) when the blank dries. A number of years ago I trimmed a Smoke Bush which yielded some very nice "yellow" wood.

Pen Blanks leads me to our Program for the Month of April - PENS – David Kesler is presenting a very informative program on mastering the turning, finishing and assembly of pens. David has been producing pens of all types with both native woods and acrylics for years.

The Corridor Woodturners has a written 12 month agreement with the Marion Independent School District for a location to conduct our monthly meetings. As of March, 2017 we have relocated our equipment to the Wood Shop Storage Room of the High School. Our first Monthly Meeting at the Marion High School Wood Shop will be May 11, 2017. A map of the location is posted on the website and further details are outlined in the Newsletter. I want to "Thank" Tom and Stacy Nehl for the 4 month storage of our club equipment. Tom was also instrumental in carrying out necessary modifications to the club equipment to make the accommodations workable.

A couple of Corridor Woodturner Club activities are right around the corner.

**Marion Arts Festival** - Empty Bowls - May 20, 2017 - Please turn a bowl or two and get them to Kevin Bierman by the May 11<sup>th</sup> Meeting. Your donation helps the CWT's effort to promote the club and raise dollars for the Empty Bowls Food project.

**Woodfest** – August 25, 26, 27, 2017 - Held in Amana – The CWT has decided to invest in the similar size booth space as past years. We again ask for any turned items as donations to sell on site. The proceeds will pay the Woodfest expenses and any additional money will fund the club treasury. Christmas Ornaments will be the Major focus this years' display / on site sales. We plan to have a Christmas Tree at the Booth fully adorned with donated ornaments – so please consider turning some ornaments. It offers a great opportunity to hone your spindle turning skills.

We are always looking for Monthly Program Ideas/subjects. Please contact one of the CWT Board Members.

See you on Thursday Night at the Hanson's Shop in Onslow.

Happy Turning, Bruce

## Boring Bar

Jim and Joannie West, who won the boring bar drawing, have decided that it doesn't fit their requirements and have decided to donate it back to the club. The board has discussed several methods to make it available to the members. One, to make a raffle board as last time, to start in May and end at the picnic, or two to put a \$50 price on it and have anyone who is interested put their name a drawing, the winner paying the \$50.



Dean Sherman



Kevin Bierman



Don Coleman-Boxelder-WOP-S&T

M  
E  
M  
B  
E  
R  
S  
  
G  
A  
L  
L  
E  
R  
Y



Gerry Schuerer



Gary Evarts



Jeremy Hansen-Hackberry-Tung-S&T

Legend: AO=Antique Oil WOP=Wipe on Poly POM=Project of the month S&T=show and tell  
 BLO= Boiled Linseed Oil SB= Salad Bowl finish FOG=Found on Ground



David Kesler-Ash-SB-S&T



David Kesler-Ash-SB-S&T



Note: Somewhere between Harvey's shop and home I lost the list of who made what. The photos that have names are the ones that I had ID slips for and/or could remember the maker.

M  
E  
M  
B  
E  
R  
S  
  
G  
A  
L  
L  
E  
R  
Y



Kevin Bierman-Maple-AO-S&T



Gerry Schuerer-maple & Walnut-WOP-S&T





M  
E  
M  
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E  
R  
S



G  
A  
L  
L  
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Last Meeting *continued from page 1*

the joint.

Roll the segments up and connect the excess tape to get a complete circle



Use band or radiator clamps to hold the segments tightly together

Hold the clamped circle of segments up to the light and check to see that there are no gaps- If no gaps-glue the segments together and roll up and clamp trying to keep the ring as flat as possible. The segments may shift a little and if so tap them down flat with a hammer

If gaps-check angle of blade and miter gauge and re-do or if the gap is very slight cut the circle in half and glue each half separately putting a small spacer between the two halves with no glue and clamp the ring together.

When dry sand the halves against a flat surface and then glue them together.

When adding segmented rings on top of each other to be sure they are flat- use a flat board wide (long) to cover the width of the rings, covered with 60 grit sandpaper and sand the ring on the lathe to be sure it is flat.

After positioning one ring on top of another use small blocks of wood and hot melt glue to be sure the rings do not slide out of place when put in the clamping device.

Always use push sticks when cutting segments

Customize a push stock for your conditions- make some with a long hold down to keep cut from lifting up when ripping thin strips.



If using thin contrasting strips between thicker ring segments glue them to the material and size before cutting the segments- They are much easier to handle .

Use newspaper to make split turnings- Glue a sheet of newspaper between to blanks and turn them to the desired profile and split with a mallet and chisel along the glue line.

Make a zero clearance insert from plywood or other material and cut to fit. Lower the blade to its lowest point.

Use candle wax to lubricate the supports for the insert and put a good glob of hot melt glue on them and press the insert into them.

Be sure to have the insert level with the table at both ends.

Use something to hold the insert down away from where the blade will cut. Turn the saw on and slowly raise the blade to make the cut in the insert.

It may be necessary to make a relief in the underside of the insert if the blade will not lower far enough to allow the saw to start or come to full speed with the uncut insert in place.

Round over the tips of your calipers to avoid them catching when you size a tenon or use to determine a depth to turn to.



## Library Information

Do you use the literature library? What items would you like to see added, what would make it easier to use? See Gary Nosek and make your wishes known.

## The Help Corner

Last month I presented the first 5 of Twenty Ways how not to turn a bowl by Nick Cook. Here are the next 5 ways.



**Too much speed.** Before mounting stock between centers or on a faceplate or chuck, switch on the lathe without anything mounted. This will give you the opportunity to see where the speed was set when the lathe was last used. Developing this habit will prevent and accident. I encourage students to reduce the speed of their machines at the end of every turning session. This is easy on variable-speed lathes, but I meet resistance to this when students are learning on machines with step pulleys. Do it anyway; it's never too early to develop good safety habits.

**Too much of a hurry.** Another problem that can ruin your day occurs when you have a large piece on the lathe and stop the machine too quickly. This happened to my friend Andy Marinos who suggested adding this tip to the Don't Do! List. To turn the bottom of a bowl, Andy mounted his large flat jaws on his scroll chuck and mounted the rim of the bowl in the jaws. Without checking the speed, he turned on the lathe. It was going much too fast for the task at hand. Andy quickly hit the stop button on the machine, and the motor stopped. But the chuck and the bowl had enough momentum to keep spinning—even with the lathe stopped. When it came off the spindle, the assembly caught his hand between it and the tool rest. Andy's wound required numerous stitches. Here's a safer plan: Start the lathe at a low speed or use the setscrew in the chuck to lock it onto the spindle.

**Standing in the wrong place.** You should always stand to one side of the workpiece (out of the path of the spinning blank) when you turn on your lathe. Use the right tool for the job you are about to do.

**No roughing-out gouge for bowl work.** For bowl turning, never turn with a roughing gouge. This should be a no-brainer, but I have seen it done. In my mind this tool should be referred to as a spindle roughing gouge.

**Big gap at tool rest.** One of the most common problems is extending the tool too far out over the tool rest. Many times, students will continue cutting without moving the rest any closer to the blank. Once the tool extends more than 1" or so beyond the rest, stop the machine and move the tool rest closer. Lathe tools have been known to break over the tool rest—a very bad thing. The height of the tool rest I determined by the tool you are using and your height and stance. Always place the tool on the rest first, touch the back of the tool to the blank, then gently lift the tool handle until the bevel makes contact with the wood. This will ensure the bevel supports the cutting edge. You will be less likely to get catches this way.

I hope this helps. Have a great week and happy and safe turning. See you in Onslow.

## Ornament Time

At this point in time the ornament sales planned for sale at New Bo will not happen this year. Our participation at Woodfest in August will focus on ornament sales. Thus said it will be here before you know it so get busy and make an ornament or two or more if you care to for the display.

## For Sale

Have something for sale? Let the club members know about it here. Get the info to John Cox to be added to the next newsletter

Paul has very nice Walnut Burl 3' long and 2' dia. The tree was cut in Jan. 2017 so it is fresh. He will be taking BIDs on the burl.



## Dues Structure and Meeting Attendance Policy

Club dues are:

\$25.00 per year for an General membership.

\$30.00 per year for a Family membership

\$100.00 per year for a Supporting membership.

Dues are for the calendar year January 1 thru December 31 with a grace period ending at the close of the February meeting. New membership cards will be distributed at the March meeting.

Dues paid in September and later by **NEW** members will be considered in force for the rest of that calendar year plus the following calendar year.

Potential members may attend two meetings as a guest then must either join the club or pay 1/4 of the current general membership fee to attend a regular meeting.