February 2017 Issue 2 Volume 11

http://www.corridorturners.org/

Next Meeting

The Next meeting of the Corridor Woodturners will be held at 6:30 PM on February 8, 2018 at the Marion High School wood shop, 675 S. 15th St. Marion, Iowa.
Paul Rohrbacher will give a demonstration on his Oval Turning Chuck and the Perfect Hollower. The Oval Chuck uses a planetary drive system and Paul has indicated he will be explaining the Oval functions using the attachment accompanying last months newsletter. The oval chuck is complicated and for this reason it would be a great help to understanding if each member would make their own copy & it to bring to the meeting.
The project of the month will be something made from a stabilized material.

Dues Time Again

Annual dues are payable now. John Sandor will have some envelopes and a limited number of renewal sheets at the sign in table. Please visit the web site (www.corridorturners.org) and download the renewal form. If you have the current version of Acrobat Reader DC on a Windows 10 computer, download the form into Acrobat. On the right side of the page there is a line that says ***fill and sign***. Click on it and the form will reopen and you will be able to fill in the form on the computer. Print it out and bring it with you when paying your dues at the meeting. If your version won't allow this you will have to print out the form and fill it in by hand. This is OK but using the computer is so much more legible for those of us who keep the records.
An alternative is to open the PDF file and copy it and then paste it into "Word" or other word processing program and fill it out and print it.
Due to the cancellation of last months meeting, the refund of dues drawing will be held in April. Those who have paid their 2018 dues by the end of the March meeting will be eligible for the drawing.

Last Meeting

At this time of year living in Iowa can be interesting to say the least. The weather can dictate many of the opportunities we have for events and last month was one of those times when things have to be changed to suit the situation. The cancellation of last months meeting brings the reminder that when the schools are closed for weather events the meetings will be called off. Be sure to check the web site for information, we try to get the information updated as soon as possible.
The monthly meeting has been pushed back a month and Paul will do his demonstration this month.

What is twice turning and how do I do it?

Twice turning is a method that turner's use when they want to work with wood that still contains moisture. "Green" wood is wood that is freshly cut from the tree and is still quite wet. The water and sap in the wood makes the fibers more flexible, enabling you to work with the wood more easily. With this process nice long shavings are produced without fine dust in the air or chattering chisels. The first step in twice turning is to rough out the blank to about 1/2" thicker than your desired finished dimensions. Then, put it in a closed paper bag with some of your wet sawdust shavings for about 2 -3 months, allowing the wood to dry slowly. After this time the wood will not feel as cold to the touch (dryer wood feels warmer, wetter wood feels cooler) and it can be taken out for a couple of hours every week to allow for faster drying. If you notice a check starting to develop, you will want to put the wood back into the bag. This will slow down the drying process, allowing moisture to flow from the center of the wood to the outside of the wood without creating rapid drying stress which causes checks to occur. As with most woodworking your best judgment is always needed and attention to detail is a must. Once the wood is dry, you can turn it as usual. We are always available at no charge to assist you with any questions about this process.

This article is from Cook Woods, Check them out.

Cook Woods 4catherine@cookwoods.com

Message from the President -

Bruce Kruse

January 2018 started mild but then our January Monthly Meeting got sidetracked by freezing rain and a layer of ice. As the Marion Independent School District closed for the day and evenings activities, we were impacted as well. As the meeting was cancelled in an attempt to keep everyone safe, we elected to move the January Meeting scheduled activities to February. So now that you have had an additional 30 days to turn your creation, we look forward to seeing your February Project of the Month - Turnings from a Stabilized Blank!

We have a busy evening planned with discussions on the Empty Bowls Project, part of the Marion Arts Festival. The upcoming Cedar Valley Wood Carvers Annual Show, March 3rd and 4th in which the Corridor Woodturners will be a featured exhibitor and demonstrator. Your interest and participation in the event is highly valued. The CWT will have (3) Tables for you to SHOW your turnings. You can purchase a table of your own to display and sell your turnings as well. Stacy and Tom Nehl are the lead CWT members heading up this consolidated effort.

Paul Rohrbacher will be providing a discussion / demonstration of his tools and processes for oval turning.

As we have started a new calendar year, we ask that you complete the membership form and turn it into John Sandor with your money. Completing the form helps to keep the membership records in order.

The Corridor Woodturners finished the Calendar Year 2017 with 85 members, which is our largest participation to date. Dues for 2018 remain unchanged. At $25.00 annual membership fee for an individual, the CWT is a great value to gain knowledge and information on turning techniques.

I will reiterate the CWT is committed to the continual educational processes to promote Wood turning.

Keep the Challenge Project in mind – September 2018 Picnic. We will draw for a $75.00 Cash prize for the CWT member who brings forth a turning project to the Picnic – something they have not attempted or shown to the Club before!!! See John Sandor to sign up for your interest!!!

We request your continued input on Program topics so don't hesitate to bring forth your thoughts and to a CWT Board Member.

We will be bringing up the slate of Officers and Directors for the CWT in this next 12-month period during this meeting. In March, we will ask the Membership present at the meeting to validate and vote to accept the slate as presented.

The CWT Board is pursuing an expert Turning weekend event. This Woodturning Expert Session is tentatively being planned for a weekend in November at a location in Cedar Rapids. It would be available to all members as well as being promoted for individuals outside our club. We are gathering cost/expense information on (3) potential experts and the CWT will be working to finalize this effort at the next Board Meeting, February 22nd. Our Goal is to make this affordable to all members with varied subjects to provide a wide range of interests.

Don't forget to utilize the Corridor Woodturners Website - www.corridorturners.org

We continue to post the most recent club information on the Home Page. It is a great resource to everyone.

I look forward to seeing everyone, Thursday, February 8th, at the Marion High School Wood Shop.

Happy Turning, Bruce

Interesting Video

Watch as Tim Yoder demystifies the secrets of the roughing gouge - various cuts, **the importance of a supported edge**, and how to avoid catches. Once you get by the funny opening and closing bits the information is very good. There are other videos in the series on the tools we use in woodturning.

https://www.youtube.com/watch?v=r8Ual0mhmVs

Cedar Valley Woodcarvers Show

Be sure to look over the information on the participation with the Carving club on the show in March. All of the information you will need is included in the flyer that accompanied last months newsletter. More information will be available at this months meeting.

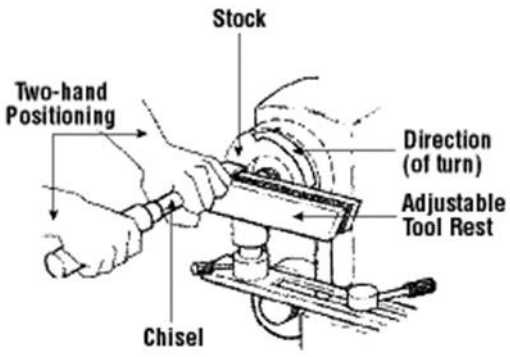
The Help Corner with John Sandor

Welcome to the Help Corner. I have not stressed safety in recent issues, so I thought it was time to touch on this issue. Here are some safety tips that I thought might help.

What safety procedures should you follow when using a wood turning lathe?

- Wear safety glasses or goggles, or a face shield (with safety glasses or goggles) to protect yourself from flying chips.
- Wear hearing protection that is suitable for the level and frequency of the noise you are exposed to in the woodworking area.
- Wear a dusk mask when dust is generated (e.g., during sanding operations).
- Wear protective footwear when required.
- Work in well-lighted area.
- Before the lathe is turned on, ensure that all clamps and fittings are secure and that the work piece is free to turn.
- Use stock free of defects.
- Hold tools firmly with both hands and against the tool rest.
- Hold the stock securely on the faceplate or between the centres.
- Use only furnished or approved tools.
- Use sharp, well-maintained chisels and gouges.
- Select a speed that is appropriate for the job. Operate the lathe at a low speed and use a moderate cut depth to prevent splinters from flying out during roughing operations. The actual speed of the lathe depends on type of wood, a diameter of stock, nature of work being done and type of tool used.
- Adjust tool rests so that they are parallel and as close as possible to the stock. They should also be set high enough so that tools will cut into the wood slightly above the centre of the work being turned.
- Remove the tool rest when sanding or polishing.
- Use appropriate tools to hold the sand paper or emery paper whenever possible. Examples include a 'nut cracker' or the paper fixed to a piece of flat wood. If you must use your hands always hold the paper in a way that will not allow the paper to catch, pull or entangle around the stock.

To make a faceplate turning, the one hand steadies the tip of the chisel, which holds the edge against the tool rest while the other hand guides the tool. Keep the tip of the chisel held higher than the handle.



Empty Bowls Project

Deb Bailey, Director of the Marion Arts Festival will attend the meeting to give us some information on the festival and the part our participation in the Empty Bowls Project plays. Keep thinking about and making bowls for the event, they will be collected at the meetings in February and March. There will be some blanks available at the meeting for this specific event. May comes up quickly.

Information from AAW

One of three tools to make to check the depth of a bowl. Next month will be two more methods to accomplish the same thing.

THE TOOL SHOP

Cut Bowl Bottoms with Confidence

By Bill Small

With These Three Easy-to-Make Depth Gauges

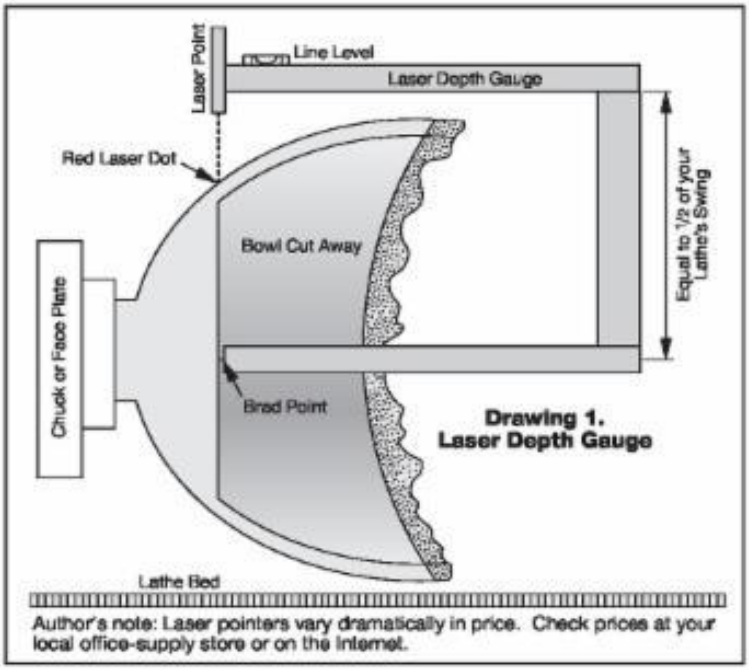
All of us have blown through the bottom of a bowl or left a chunky bottom for fear of cutting any deeper. Determining the exact thickness of a bowl bottom is particularly difficult with a natural edge bowl or one with a foot that has a recess cut into its underside. The three depth gauges described here take the guesswork out of these challenges. And the bonus: Each is easy and inexpensive to make.

Ruler Depth Gauge

If your bowl has a foot with a recess, you need another way to determine the depth of the recess (on or off the lathe). Drawing 2 shows a simple gauge made using a 6" steel ruler, two wood strips, a 10-24 x ½" thumbscrew and matching machine nut. Cut a channel in one wood strip to hold the ruler. In the other strip, drill a hole and epoxy the nut in place. Then glue together the two wood strips. Make wooden cross members of varying lengths to accommodate bowl feet of varying diameters.

Laser Depth Gauge

Grab this C-shaped gauge to locate the inside bottom while the bowl is mounted on the lathe. You can use it when initially cutting a green wood bowl blank or when re-turning a dry blank into final form. A laser pointer (see author's note at *right*) is mounted on the frame so that the laser dot hits the outside of the bowl at the same depth as the inside cut. The key is to have the laser beam perpendicular to the lathe bed to get an accurate reading. You can achieve this alignment with a plastic line level glued to the top of the frame. A brad point helps keep the frame aligned to the bowl bottom while in use. As long as the frame is lightweight and resilient, you can build it from wood, metal, or plastic.



Drawing 1. Laser Depth Gauge

Author's note: Laser pointers vary dramatically in price. Check prices at your local office-supply store or on the Internet.