

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

### Next Meeting

The Next meeting of the Corridor Woodturners will be held at 6:30 PM on June 14th at the Marion High School wood shop, 675 S. 15th St. Marion, Iowa.

We will have a discussion on Christmas ornaments and a short video or two to give you some inspiration.

A very interesting and informative article on inside out turning of an ornament is available at: <https://www.canadianwoodworking.com/plans-projects/inside-out-ornament>.

The project of the month is something utilizing a water slide decal.

### Empty Bowls

The Empty bowls project was a success this year, with 72 bowls sold bringing \$ 1330 for the Marion Food Bank. There are about 25 bowls left for seed for next year if we decide to continue participation in the event.



### Last Meeting

Last month Tim Wehr gave a presentation on water slide decals. These are the same type decals that many of us used to put on model planes and cars etc. in our youth and even today. The difference is that with the advent of computers and home printers we can make and print our own decals at home. They can be used to enhance and personalize turnings or other craft items very easily. Tim’s program walked us through the process of production from the printing on the different types of decal paper, ink jet or laser, to putting a decal on a turned pen blank. Tim provided a handout describing the process in detail which is on the club web page under the items of interest heading and the files sub heading and some samples using the club logo.

There are a couple of additional items that may be of use to you as you apply the decal. Micro Set and Micro Sol aid in setting and stretching the decal over curving surfaces if necessary. Basic decal supplies are available at hobby shops or as Tim says, on Amazon. Type decals in the search box of your browser and they will show up.



### Janice Levi Program

There will be sign up sheets for the Janice Levi program this November at the sign in table and on the web site. Get signed up early before the event is opened up to other clubs. \$75 for the two days is a good deal by any means. Janice is an engaging speaker with an easy delivery and loads of knowledge.

There is more information on the sign up form on the web site.

John Sandor will be taking reservations at the meeting this month.



Bruce Kruse

## Message from the President

Thanks for all the members support of donations to the Empty Bowls Project as part of Marion Arts Festival on May 19<sup>th</sup> at City Square Park. 72 bowls sold for a total of \$1330.00 being brought to the Empty Bowls Coffers by the CWT. We would like to hear from the Membership if we participate in the 2019 event. Our member participation at the actual event was significantly lower than previous years and we will need to bolster those efforts moving forward in order to sustain the event.

Tim Wehr provided an excellent presentation on how to generate, prepare and install water slide decals to your turnings during the May Meeting. This June Meeting at the Marion High School will feature the Project of the Month – Your Water Slide Decal project!!! We are looking forward to seeing those!!! Thanks to Tim for exposing us to the world of Water Slide Decals.

The Corridor Woodturners as of the end of May has 75 paid Members for Calendar Year 2018. Due to the committed membership and the popularity of the Monthly Meeting Raffles, the CWT has attained the funding to support bringing an Expert Turner to Cedar Rapids, November 17 & 18, 2018 at a low cost to members - \$75.00 for both days gets you loads of information as well as the noon meal/drink.

The Diamond Suites at the CR Kernels Ballpark is the venue, Janice Levi of Texas, will be our Expert.

Subjects which Janice will cover during the Two-Day Seminar are:

Finial Design, Layout and technique – applicable to Christmas Ornaments as well as other turnings

Lidded Box/Bowl with Final Techniques to enhance the basic turning

Bowl/Platter Design and Techniques

Embellishing you Turnings!! Paint-Dye-Stain-Woodburning-Piercing and beyond

Register early!!! We can seat up to 60 individuals and our goal is to serve our membership first prior to opening the event to adjacent Woodturning Clubs. Registration Forms are available as a download from the main page of [www.corridorturners.org](http://www.corridorturners.org) as well as copies at the Monthly Meeting Sign in table at the Marion High School.

The CWT Board meets the 4<sup>th</sup> Thursday Evening of the month at HyVee at 32<sup>nd</sup> and Oakland Rd NE. We need to hear from you as to the subjects that would be of interest during the Monthly Meetings! See one of the Board Members with your ideas or drop any one of them an e-mail.

The CWT will be participating in WoodFest in Amana in late August 2018.

John Sandor has available to all members, CWT Business cards. If you would like to carry some card with you, see John to obtain some. They are great items to pass out when you run into a potential woodturner to introduce them to the Club.

Don't forget to utilize the website - [www.corridorturners.org](http://www.corridorturners.org)

I look forward to seeing everyone at the Marion High School Wood Shop on Thursday, June 14<sup>th</sup> at our Monthly Meeting when we present a program on "Turning Christmas Ornaments"

Happy Turning, Bruce

## Check This Out

This is an interesting youtube channel for turning large bowls, coring and turning instruction.  
[https://www.youtube.com/channel/UCQPvprk20NsokTfWCW94NrA/playlists?view\\_as=subscriber](https://www.youtube.com/channel/UCQPvprk20NsokTfWCW94NrA/playlists?view_as=subscriber)



Stacy Nehl-Ash-Acrylic Paint & Lacquer-S&T



Mark Reth-Maple-Formbys finish-S&T



Paul Rohrbacher-Walnut-S&T



Gerry Schuerer-Pear- Not finished-POM



Tom Nehl-Holly-Variou dyes-Spar -POM

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Stacy Nehl-Boxelder-Poly-POM



Jeremy Hansen-Ash-WOP-POM



Ron Luckeroth-Cherry-WOP-POM



David Kesler-Kentucky Coffee Tree-SB-POM

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Tom Nehl-Oak & Walnut-Oil-S&T



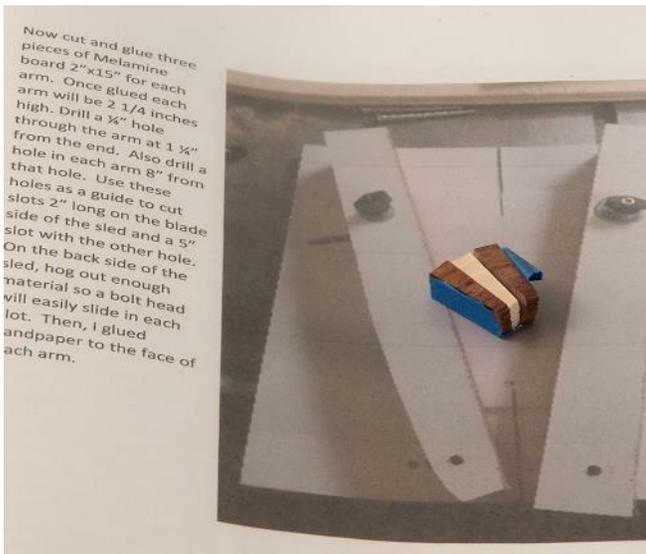
Jeremy Hansen-Ash-WOP-POM



David Kesler-Cottonwood-SB-POM



Tom Nehl-Walnut-Spar Urethane-POM



Don Coleman

# Turning a Tulip

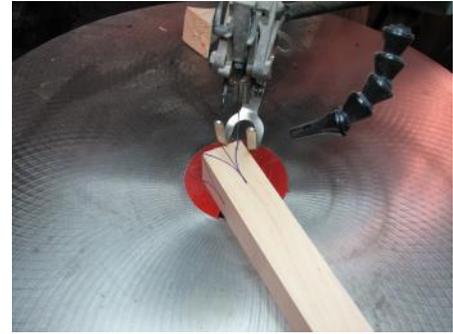
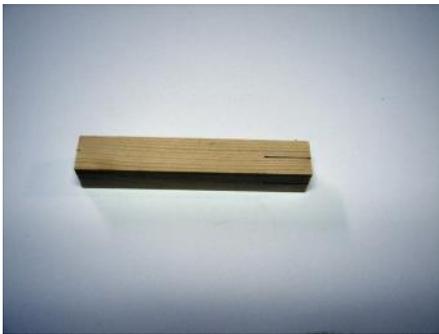
by John Wolf

I was visiting a woodworking store the other day and spotted a turned tulip sitting on a shelf. I don't recall seeing plans for turning one of these, so I hope you find this helpful.

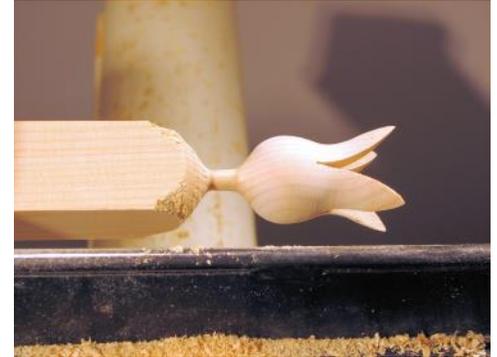
I start with a piece of square straight-grained wood. In this case I'm using stock ripped from a piece of scrap 2 X 4 construction lumber. I have made these tulips in several sizes, but I like those from 1-inch square stock the best. I cut the piece about 6 inches long. The jaws on my chuck will securely hold this size of square stock directly without having to turn a spigot first. Your chuck may require a different approach to hold the stock securely.

The end of the stock that will become the blossom end of the tulip must have a centerline marked down two adjacent sides for about 1 inch in length.

Use a French curve to draw a visually pleasing curve from one end of the centerline to the corner. Flip the French curve over to the other side of that same face of the blank and repeat the process. This forms a curved "V" shape centered on the side with the mouth of the "V" at the end of the blank. Repeat this layout process on the adjacent side.



Use a scroll saw, coping saw or similar tool to cut along the "V" shaped curves you have just drawn. Flip the block and cut out the other "V." This creates the mouth of the tulip flower. Mount the blank in your chuck with the recently cut end on the tailstock side. Using a sharp spindle gouge delicately turn the flower shape starting at the



very tip of the flower. The tip has only a small amount of wood that needs to be removed. Proceed with care! Further down the flower there is more wood to be removed. With the wood spinning it is easy to see the cut out shape of the "V" that will help you gauge when the profile is "OK". Stop the lathe periodically to determine whether you have made the flower round without remaining flat spots. Continue turning the flower until you have a shape that is approximately like a tulip. Gently sand the turned contour, and then stop the lathe to sand the saw-cut surfaces as well.

Turn the first 1/2 inch of the flower's stem just below the bowl. I reduce it to a diameter that looks appropriate rather than measuring it. That said, mine are generally between 1/8 and 3/16 diameter. Once you have done this first section of stem, proceed to turn the next 1/2 inch down to its finished diameter. Repeat this process until you have made all the stem you can without running into your chuck. Turning the stem in this step-wise fashion greatly reduces the risk of breaking it.

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## 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.

## Notice of Outstanding Materials

Gary indicates that there are several members with items that have been out for several months, some as far back as last year. Check your libraries and get the club's items back so that others may use them.

## The Help Corner with John Sandor



## Janka Hardness Testing

This number is incredibly useful in directly determining how well a wood will withstand dents, dings, and wear—as well as indirectly predicting the difficulty in nailing, screwing, sanding, or sawing a given wood species.

The actual number listed in the wood profile is the amount of pounds-force (lbf) or newtons (N) required to imbed a .444" (11.28 mm) diameter steel ball into the wood to half the ball's diameter. This number is given for wood that has been dried to a 12% moisture content, unless otherwise noted.

For reference, White Oak has a Janka hardness of 1,360 lbf (6,000 N), while the super-hard Lignum Vitae has a hardness of an astounding 4,500 lbf (20,000 N).

(Who could imagine a wood species that is over three times harder than White Oak?) On the lower end of the spectrum, Basswood has a hardness of around 410 lbf (1,800 N).

How or why is this information useful to a woodturner? Combining several species of wood as in a segmented turning with vastly different hardnesses could create problems in smoothly shaping the profile of the turning. The end use of a turning such as a bowl, serving vessel or utensil is often determined by the wood variety used and the hardness of the material is an important consideration.

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Remove your tulip from the chuck. You may find your tulip quite satisfactory and without need of further embellishment. I often color mine, however, typically with water based transparent stains. Some times I glue the bases of several together for a grouping. On other occasions I have cut the stems free from the turning base and placed them in a turned weed pot. This information is provided by More Woodturning Magazine. Please visit their web site:



## **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

## **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.