



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

[www.facebook.com/pages/
Corridor-Wood-Turners](https://www.facebook.com/pages/Corridor-Wood-Turners)

Next Meeting

The December meeting of the Corridor Woodturners will be the annual Christmas party held **Saturday the 11th** at the Antioch Christian Church meeting rooms from 11 AM till 2 PM. There will be **NO** meeting on Thursday the 11th. The church is located at 7215 Cottage Grove Parkway in Marion, just off highway 151. Bring a dish to share and your own place setting and drink container.

We will have a show and tell session so if you have anything you would like to show off bring it along. This is a good time to show the spouses and members of the woodcrafters club what we make and get an idea of the types of things they make.

2015 Dues Reminder

As of the first of the year the club dues for 2015 need to be paid. There will be a drawing for those who have paid by the February meeting for a refund of dues for 2015.

Please go to the club web site

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

and print out the dues form. This allows the club to keep track of who is a paid member and current email address of that member. Also on the form is a box to check if you are a member of AAW and an area to indicate your experience level and what type of turning you do. This helps the officers to plan meeting topics.

Last Meeting

Last month we met at the shop of Bill Kalkbrenner in Manchester for a demonstration and discussion on sharpening given by Lance Zook. Lance went over the basic tools and how they were used and how the grind on each enhanced their use. One of the main points was that if you like the way a tool works out of the package don't mess with success. The more you turn and the more different situations you encounter during your production of an object you will begin to see the need for different shapes for the cutting edge. At this point you can begin to experiment with grinds on your tools. Another point was that most tools just out of the box are not really sharp. They may feel sharp but that is the effect of grinding the edges shape. While you don't really "need" a sharpening jig it is the best way for beginning and experienced turners alike to get a consistently



sharp tool and maintain the profile each time a tool is sharpened. The use of the platform that comes with a grinder is useful for sharpening if used correctly. Adjust the platform so that the tool rests on the grinder with the full bevel against the wheel. This technique can be used for gouges as well as skew chisels. The amount of side grinding on a skew depends on how much you roll the tool to the side. It is best to start with a light touch on the wings of a gouge when sharpening and move to the center. The profile of the wing looked at from the side should be straight or slightly convex. If it is convex, contact with the wood only occurs at the highest points which means there are two edges cutting and the tool will not work properly and a catch is very likely. When using a sharpening jig it is important to extend the tool in the holder the same amount each time. There are gadgets on the market to do this but a piece of 2x4 with a

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Bruce Kruse

I can personally say that 2014 was a successful year for the Corridor Woodturners. Our membership topped 65 for 2014. Our members bring a vast amount of knowledge to the subject of turning which each and every one of us can be thankful for opportunity to learn from each other both individually and collectively.

We have had some very interesting programs and presentations at the monthly meetings. Show and Tell at the monthly meetings continue to be a great place to show ones' creations. The Project of the Month provides multiple opportunities throughout the year to try your talents and skills on a new or challenging method. The Open Turning Sessions we conducted in 2014 were well attended. The Challenge Project at the Annual Picnic continues to be of interest as well.

Our current club promotion, Christmas Ornament Sales, being hosted and supported by the McGowan House Artisans' provides us an opportunity to bring additional funds to the club. This is one of the many events, the CWT has participated in over the past year to promote the club to the area. It helps to keep our club to be a great value. Our 2015 membership dues remain unchanged partly due to the fact we are able to keep these type of events on our schedule. If you have not yet renewed your membership for 2015, please do so. You can renew anytime, please submit your renewal/membership form and money to David Kesler, CWT Club Treasurer.

Keep in mind, CWT members who have paid membership dues by Feb 1, 2015 will be entered into a drawing held during our February Monthly Meeting, February 12, 2015. The person drawn from this event will have their CWT Annual Dues refunded for calendar year 2015!

Thank you to Bill Kalkbrenner for hosting our November Monthly Meeting at his Shop in Manchester. Thanks also to Bill, Dean Sherman and Harold Rosauer for making all the wood available to those in attendance. Now that you followed all of Lance Zooks' Sharpening tips, I am sure each of you have all of your chisels ready to make some shavings.

As we close out 2014 with the Annual Christmas Party, I hope you have time to reflect on the past year. This is the third year we are conducting the Christmas Event with the Corridor WoodCrafters. Antioch Christian Church in Marion. 11 AM to 2 PM Saturday December 13th. Remember - No Thursday night Meeting in December. Bring your Side Dish/Dessert to share and your place setting/cup/mug. The CWC/CWT clubs are providing the main entrée(s) and the drinks. We plan to make this Christmas Party an event for all to remember and reflect on. Great Food, Friendship and Fellowship as we share our woodturning stories!!!!

I would like to thank everyone for their interest in the CWT, as I have said before, it is your efforts and participation which make the CWT what it is!!!!

See you at the Christmas Party! Stay Challenged and as Always, Happy Turning! Bruce A. Kruse



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Coleman



John Cox



Greg
Ellyson

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Harvey Jeck



Bruce Kruse



Bob Ristow

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David
Kesler



Paul Rohrbacher



Ron Luckeroth



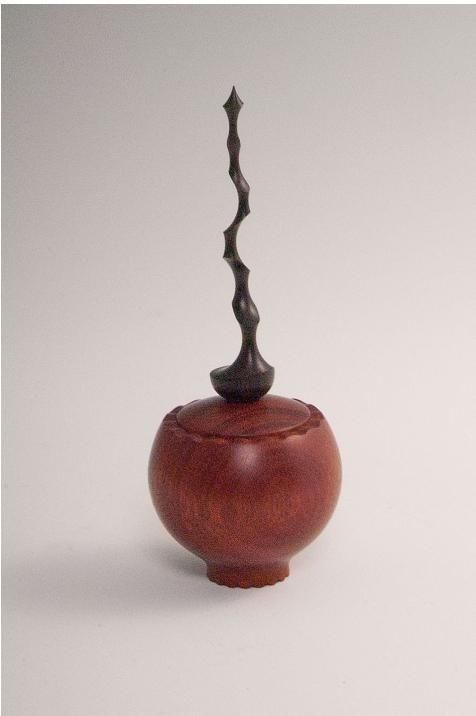
Greg Ellyson



Harvey
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Bruce
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Ron
Luckeroth



John
Cox



Greg
Ellyson



I have been writing the safety article for quite a few months trying to keep members out of the emergency room or from developing long term health issues by maintaining a ‘SAFE’ shop environment. We all know that most accidents are preventable if we elect to engage our brains and mitigate potential risks so we can minimize the “oops” situation or worse that can happen by taking the easy way out by. Please remember that if you feel that there is a better/safer way to do something, take a few extra moments and do it the right way as this beats the heck out of having to deal with short or long term injury along with potential health issues.

Joe Lesko The new topic for my monthly column will deal with specific types of tools such as the benefits of different grinds of bowl and spindle gouges, different types of skewers, negative raked scrapers, vacuum chucking and any other topics you folks might be of interest to you. If you have anything specific you want to hear about, please tap me on the shoulder at a meeting or e-mail me at joe.lesko7@gmail.com.

Going to start this month with a discussion relating to carbide tools. Perhaps the biggest advantage of carbide tool is that they do not require frequent sharpening unlike our conventional high speed steel tools. Once a carbide tool gets dull, all you need to do is rotate the cutter to expose a new, fresh cutting edge and after all of the fresh, sharp edges have gotten dull, you can either replace the cutter or, contrary to what the sellers say, carbide inserts can be sharpened with using either a honing stone or progressive grits of 400, 600, 900 grit wet dry paper. In addition, carbide tools do not get shorter after each sharpening.

Another big advantage of carbide tools are their cost. You can either purchase the tools at retail outlets (Woodcraft, Craft Supplies, Acme Tool et al) or you can just purchase the cutters on line (I like Capt. Eddie Castelin’s site) as he offers 3 each carbide cutters of the same type for ~ \$25 and also the bars tapped for the cutters for an additional \$20 or so. Unfortunately, the Capt. has undergone some very serious medical conditions (heart stints and a brain tumor) in the past 3 months, his cutters are available but it will be a few months until he can crank out the bars. However, they are pretty easy to make, $\frac{1}{2}$ ” square bar is available at Marion Iron, figure ~ 11 inches of bar per tool with 3 inches min that goes into the handle and taps are available at Acme Tool. We did a program on making handles awhile back and there are numerous how to YouTube videos on this subject.

Carbide tool inserts come in 3 basic configurations, 1) round (from 10mm to 19mm) that can be used for rough rounding, doing larger round overs & coves, and hollowing (like to twist the tool ~ 30 degrees to minimize catches), 2) square (some are 90 degrees square and others with a radiused edge (which I prefer and is my favorite pen turning tool) that are used for rounding (substitute for a roughing gouge that can be safely used on turning the outsides of bowls) and also some hollowing when making a box and 3) detail bits (either triangular or a steep parallelogram shape) that are used mostly for tighter beads, coves and decorating your work.

I get a better finish with conventional tools, carbides typically produce a rougher finish requiring that you start sanding with a courser grit (100 versus 150 for example) of paper but that’s not that big of a deal. If you have a full set of high speed steel tools and like turning better than sharpening, you can do the rough cuts with your carbides and then make the final cuts with your HSS tools. Another issue is cost, a good HSS gouge typically goes for \$70 on up, if you elect to buy a carbide tool complete (bit, bar & handle), they go for \$50 - \$120 but if you elect to purchase the cutters and make & tap your own bar & handle (if I can do it, I am sure most anyone in our organization can), you can make your own carbide tool with extra cutters for ~ \$30 - \$35/ea.

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hole drilled the proper depth is much cheaper. The CBN wheels Bill has on his grinder are the latest in sharpening technology however they are about three or four times as expensive as a regular composite wheel. A composite wheel must be dressed to keep it round and cleaned to keep the bits of metal that accumulate on the wheel from building up. If this buildup is not removed the wheel will not cut and a sharp tool is impossible to attain. A web site that has a very good procedure for balancing a composite wheel to keep the side to side motion at a minimum as well as other considerations for this type of wheel is “gigersolutions.com”.



The use of a credit card sized diamond hone or a cone shaped hone to touch up the edge of a tool will lessen the need to sharpen on the grinder.
Keep your tools sharp and let the shavings fly.

McGowan House Ornament Tree

Thanks to all the members who contributed to the McGowan house Ornament Tree project.. We had enough ornaments to have two trees, one with the larger ornaments and one for the smaller ones. The volunteers who oversee the exhibits and artists offerings were very happy with our efforts this year.



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

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 or any board member and make your wishes known.

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.

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.