



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

## Next Meeting

The November meeting of the Corridor Woodturners will be held at 6:30 PM at the shop of Bill Kalkbrenner in Manchester. **Bring your own chair if you wish to have a place to sit.**

Lance Zook will present a program on sharpening. Everyone seems to want to know more about sharpening and this will be the program to get this type of information. Lance has a very hands on program you will not want to miss.

Directions to Bill's shop are as follows: Go north on State highway 13 to West Main street in Manchester and turn right. Go 1.1 miles and turn left on North Franklin Street (highway 13). Go 1.5 miles and turn left onto 195th St. There is a water tower ahead and to the left. Bear to the right at the intersection of 195th St. and Quaker Mill Road to stay on 195th street. Stay on 195th street, about 1.1 miles to 162nd Ave. Turn right onto 162nd Ave and go about .3 miles and Bill's shop is on the left.

Feel free to diagonal park on each side of the driveway.

There is plenty of space. The lights will be on.

This is **not** Bill's home address.

Bill recommends you do not trust GPS alone to take you to his shop. If you are coming to the shop from the south go into downtown Manchester and then put in the address. The shop address is 1939

162nd Ave. Feel free to come anytime after 5:00.

**If you wish to car pool, the plan is to leave the Walmart parking lot at the East end of Marion at 5:15 PM. Try to be there about 5 PM so we can get everyone organized and be on our way on time.**

## Last Meeting

The October Meeting Program was a DVD presentation - Tim Yoder - Snowman Ornament turning which showed his concepts for creating a Christmas / Winter Weather Classic "Frosty" Type Character. Good interest in this program which led up to the October 25th Open Turning Event at Nehl's. The event at Tom and Stacy's shop saw about 10 turners come together to turn ornaments. The morning got off to a good start with coffee and donuts and then turning got under way. A break for chili and a viewing of a couple of videos on turning ornaments around noon and then it was back to the lathes and more ornaments.





Bruce Kruse

2014 is quickly coming to an end. Daylight Savings time is history and the Holidays are upon us. Beginning at last month's meeting, we started to accumulate a number of Christmas Ornaments for our club promotion at the McGowan House Artisans in Downtown Marion. Between the October Membership meetings' Christmas Ornament Program/discussion and the Open Turning Session at Nehl's Shop on October 25<sup>th</sup>, I anticipate a wide range of creations each of you have completed in this club challenge. If you feel obligated, do not hesitate to donate one or many of your creations to the Club. The sales of these ornaments at the McGowan House will help fund our club. If you have not had the opportunity to visit the McGowan House Artisans, it will be a great time to see the tree and provide input as to how we can enhance our presence and exposure of the CWT. As I understand, the tree will be exclusively CWT Club Ornament and it will be setup by mid-November. If you have any questions, contact David Kesler

Thanks to Tom and Stacy Nehl for opening their home and shop to host the Christmas Ornament Open turning Session. I was able to attend the morning of the event and it was a great time for all in attendance. Club members were able to share techniques, processes and tips. It was a great learning experience for me. I hope all who attended can say the same.

The November 13<sup>th</sup> meeting will be in Manchester, IA at Bill Kalkbrenner's Shop. Please bring your own chair. This will be the 3<sup>rd</sup> year of conducting our November Meeting at Bill's. I would like to thank Bill in advance for hosting and allowing us to conduct a club meeting at his shop. For those members in the metro area, we are again planning a car pool from the Marion Walmart to travel to Bill's Shop. Carpool details are detailed in the body of this newsletter.

The December Meeting will be Saturday, December 13<sup>th</sup>. This is the combined Christmas Party of the Corridor Woodcrafters and the Corridor Woodturners. The event will be held at Antioch Christian Church, Marion. We will not have a formal program but we will have Show and Tell, plenty of food, fun and festivities to mark the day. We ask that all in attendance bring a dish to pass and your place setting(s). The two clubs' will provide the main course and drinks. The two clubs plan to have a good number of giveaways and items from Santa for the members and guests. Look for the details of the event on the CWT website and in the December Newsletter.  
[www.corridorturners.org](http://www.corridorturners.org)

The January 2015 Meeting is planned to be held at Nehl's Marion Shop, so keep your chair handy to provide your seat at that meeting.

Remember, your participation helps to guide and grown the CWT. We have a record number of members and our annual dues are coming due in short order. You can renew anytime, so please consider getting the renewal/membership form and money to David Kesler, Club Treasurer, as soon as possible. The CWT Board plans to conduct a drawing for one member's dues to be reimbursed for the 2015 calendar year. All members who have paid membership dues by Feb 1<sup>st</sup> 2015 will be eligible for this drawing, which will be held at the February Monthly Meeting, February 12, 2015.

I look forward to seeing you at the November Meeting at Bill Kalkbrenner's Shop in Manchester - November 13<sup>th</sup> at 6:30 PM.

Stay Challenged and as Always, Happy Turning! Bruce A. Kruse



Greg Ellyson- Maple & Ash- Dye & Shellac



Harvey Jeck



Byron Bohnen



Trint Adams-Cherry- Shellac



Brad Davis

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Gary Everts- Walnut -Salad bowl finish





David Kesler-Walnut- Salad Bowl Finish



Paul Rohrbacher- Maple-Hut

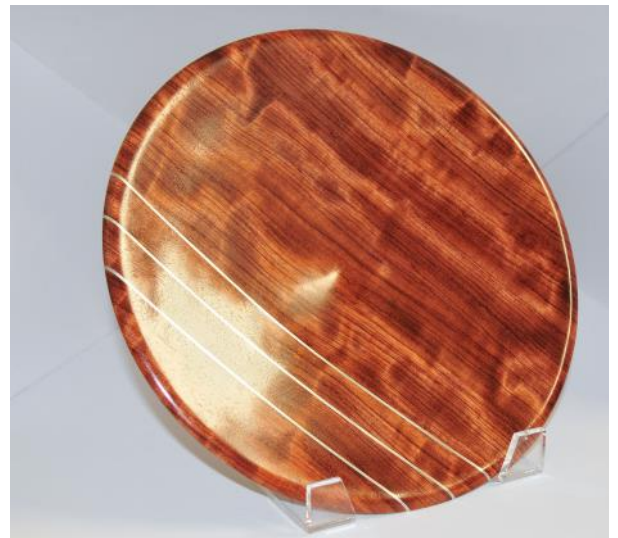


Tom Nehl-Walnut & Maple- Wipe on Poly

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Doug Nauman- Acrylic



Stacy Nehl-Bubinga & Aluminum- Wipe on Poly



Dean Sherman



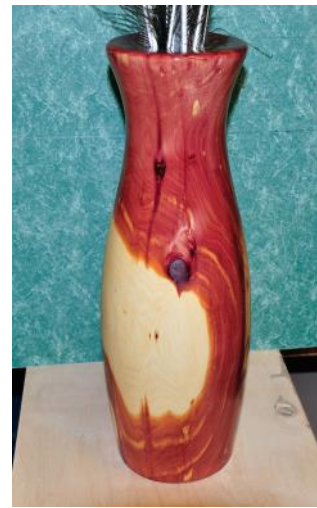
Bob Smiley-Hickory -Tung Oil



Dustin Smiley



Joannie West-Maple & Walnut-Wax



Jeff Kromminga-Cedar- Poly



Jim West-Cherry- Antique Oil



Harold Rosauer

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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.



### Talking about Safety by Joe Lesko

Joe Lesko

Most of us believe that the biggest danger a woodworker/woodturner faces comes from the risk of injury caused by a mishap with a tool or an accident in the shop but it's the really small & overlooked wood dust particles that can cause the most long term damage. The most damaging are not the large shavings and visible sawdust but the invisible fine dust sometimes called "Course Inhalable Particle" that are typically 2 – 10 microns. These tiny pieces of wood dust float in the air and stay around long after you shut a tool off. The situation gets worse in the winter when we shut off ventilation in our shops by closing garage doors & windows to retain heat (and the fine particulate dust).

So how does wood dust impact us?

**Long-Term Damage:** These invisible particles get inhaled and cause tiny wounds and scarring to our lungs: each time this happens, it causes a very small amount of irreversible damage. The immediate effect is unnoticeable, but over long periods of time, this can result in significantly decreased lung capacity, and a number of other health issues.

**Irritants:** The most common way that wood dust affects a woodworker is by being an irritant. This simply means that it can irritate our skin, our eyes, and our lungs. This can mean reactions such as itching, sneezing, coughing, runny nose, rashes, and asthma-like breathing problems.

**Sensitizers:** Taking things a step beyond being just irritating, some woods can make us more and more sensitive upon each successive exposure. So even if you don't experience any sort of allergic reaction to the wood or its dust upon first exposure, each time you breathe the dust or handle the wood you have a worse reaction. Sometimes the eventual reaction can be quite strong, resulting in rashes or boils, severe sinus or respiratory pain/inflammation, or a number of other conditions depending on the wood species.

**Toxins:** Not nearly as common, some wood is considered to be directly toxic. One example of this is [Yew](#), which even according to ancient Roman knowledge, was capable of causing fatality in certain cases.

**Carcinogens:** If you look at the [toxicity chart](#) of wood species, you'll notice that some species have been shown to cause [Nasopharyngeal carcinoma](#), or nasopharyngeal cancer.

Different woods have different toxicity levels. On our web site there is a "Wood Toxicity Chart" . Under the "Items of Interest" header, click the "Files" tab and then "Wood Toxicity Chart" that shows the potency and reactions we can experience from different types of woods. Please take a look and be prepared to be surprised!

Some of the measures we can take to minimize risk include using 1) dust mask, they are basically a piece of disposable cloth with an elastic band holding it to your face. They don't seal that well but do offer some protection: 2) Respirators, these filter airborne particles with fairly well and have replaceable filter pad(s) that can be swapped out when they get clogged. They are made with flexible rubber and form a far better seal than a dusk mask. 3) **Powered Respirators**, these take personal protection one step further, there are also powered respirators which enclose your entire head and actively pump fresh air in/out of the mask. These units offer the ultimate in wood dust protection, and are well-suited for those with extreme wood allergies. Other ways to minimize wood dust in your shop include opening up your shop (weather permitting), using a ceiling mounted air filter and exhaust fans to blow the dust out of your shop.



## 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

### For Sale

3/4" Pin Chuck - for making Birdhouse Ornaments - small items with 3/4" ID hole. \$25.00 each

Tool Shop Bench Top Drill Press - 5 speed - 8 Inch - with 3" quill travel - like New \$70.00

Wolverine Style Sharpening System - for 6 or 8 Inch Grinder - \$70.00

Bruce A. Kruse [bak515@aol.com](mailto:bak515@aol.com) 319 377 4445

## 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.

Birdhouse Ornament By Bruce A. Kruse 2014 as demonstrated at the Open Ornament Turning Session at Nehl's on October 25th.

### Materials Needed

1 3/4" x 1 3/4" x 1 3/4" Block - Roof 1 1/4" x 1 1/4" x 1 3/4" Block - Body of House

Eyelet – (Cut off Fish hook – approximate 1/2" long shank)

CA Glue 6" wood cotton swab Deft Wood Finish

Drill a 3/4" hole in center of the Body – 1 1/8" deep (in the 1 3/4" length)

Drill a 3/16" hole in side of Body - approximately 3/8" down from top of 3/4" hole

Drill a 3/32" hole (for perch) in side of Body – approximately 3/8" down from 3/16" hole

Body is ready to turn

Chuck Body with the 3/4" hole – either with Jam Chuck or Pin Chuck

Use tailstock to secure the Body.

Turn to shape desired

Move tailstock to allow finish turning of the bottom of Body

Sand if necessary and apply finish or embellishments (prior to removing from chuck)

### Roof

Chuck Roof Block in Four Jaw Scroll Chuck – turn a 3/4" tenon which is 1/4" to 3/8" in length

Hollow out the center of the Tenon to reduce weight. Leave 1/8" minimum wall on tenon for rechecking

This tenon will be used to attach roof to body. Slightly undersize 3/4" tenon will assure the roof easily fits body.

Undercut the roof overhang – this will meet next to Body of House when assembled

Sand if necessary and apply finish to underside – roof overhang and remove from Chuck

Remount Roof in Pin Jaw Chuck by using the 3/4" tenon – made in Roof Step 1

Use tailstock to secure the Roof.

Turn to Shape desired

Move tailstock to allow finish turning of the point of Roof

Drill 1/16" diameter (max) hole approximately 3/8" deep in top point of Roof

Sand if necessary and apply finish or embellishments (prior to removing from chuck)

### Assembly of Birdhouse

Place one drop of CA Glue on hole at Point of Roof.

Place Eyelet in jaws of pliers with shank protruding.

Press the Eyelet into the top of roof with Pliers until Eyelet is just above Rooftop

Cut 3/8" length of wood from cotton swab to make Perch

Place one drop of CA Glue on perch hole of Body.

Press 3/8" Perch into Perch Hole

Allow Perch and Eyelet CA Glue to dry after which time you can assemble the Roof to the Body

Test fit Roof to Body. This is where undersizing the tenon will benefit assembly.

Place four drops of CA Glue equally around the outside perimeter of the tenon.

Press fit Roof into Body and allow CA Glue to dry.

Congratulations on making your Birdhouse Ornament!!!