



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

## Next Meeting

The December meeting of the Corridor Woodturners will be the annual Christmas party held **Saturday the 9th** at the Antioch Christian Church meeting rooms from 11 AM till 3 PM. We will eat at 12 noon. There will be **NO** meeting on Thursday the 14th. 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 some door prizes and a show and tell session after the meal 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.

The project of the month for January will be something made from stabilized wood.

## 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](http://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.

## Last Meeting

The last meeting was a demonstration and information session on stabilizing wood. Tim Wehr said because wood in its natural state is going to move, the basic idea is to remove all the air from a blank's fibers and replace it with a resin that is then cured, thus stabilizing the blank. This works best on soft woods or woods that are *slightly* punky.



Tim described and explained the items and supplies needed to accomplish the process. Some of the items were purchased and some were home made or a combination of both. The stabilizing tank and vacuum pump were purchased items with some modifications to make the process more efficient.

The items to be stabilized are placed in a container with a weight to hold them down when the stabilizing resin is added. The resin should cover the items with some to spare because when the air is evacuated from the blanks and replaced with resin the level will naturally go down. The container is placed in the vacuum chamber and vacuum is applied. The ability to view the action is important so that the foam of bubbles of air being removed from the blank do not get into the vacuum pump, thus the clear lid. Depending on the number and/or the size of blanks being stabilized the process of evacuation can take anywhere from 15 minutes to an hour. When the volume of bubbles decreases to a very few, slowly release the vacuum. This is when the level of the resin will drop as it is being drawn into the blank to replace the air that was removed by the vacuum. Let the blanks soak in the resin for twice as long as they were under vacuum. **Last Meeting - Continued on page 8**



Bruce Kruse

## Message from the President

The 2017 Calendar Year is closing out as we continue to observe some extremely nice weather. As we reflect on 2017, I greatly appreciate all the friendships and acquaintances brought forth through the Corridor Woodturners Club. We have a fantastic group of people who share a common belief in woodturning but also understand that the camaraderie brought forth is very good to stimulate each person to continue to learn and grow.

Somewhere along the line, we all have challenges but everyone finds the strength to persevere and deal with the matter at hand and come to a solution. Woodturning is a continuing educational and skill building process as well as an art. Each and every meeting proves that in the scope and scale of creations which are brought for the Show and Tell each Monthly Meeting.

Tim Wehr provided an excellent program in November on Wood Stabilization. Tim's presentation proved once again, that the task is not necessarily difficult but one needs to learn the methods and processes. Once you try something, you can refine the process and make it best to suit your desires. Thank you, Tim, for taking the time to introduce everyone to the World of Stabilization!!!

As we move into 2018, the CWT Board is looking at a number of events to both promote the Club as well as enhance one's turning skills and techniques.

We will continue to work to provide informative Monthly Meeting Programs but we need your input on topics and/or presentations. If you have a technique, process or skill you would like to show the group, please let one of the CWT Board Member know of your desire. Remember, you don't need to worry about standing in front of the group – we are all in this together!!!! We can also provide you guidelines on how to best present your topic. As we have limited time during each Monthly Meeting, a program subject should be 30 to 45 minutes maximum. This allows for ample time for learning, observation and questions. The Corridor Woodturners is also considering a November 2018 – Woodturning Expert Session – by bringing a well know Woodturner to Cedar Rapids. Do you have a particular type of turner / technique in mind? Please let us know so we can take that into consideration.

It is time to re-new your CWT Membership dues for 2018. If you have not done so already, we ask that everyone complete the membership form (available from the home page of the website – [www.corridorturners.org](http://www.corridorturners.org)) and submit that document with your cash or check. By completing the form, it eases the efforts by the Treasurer and Secretary in keeping all records in order for the upcoming year.

Again, the CWT is one of the best values for your money!!! Dues for 2018 remain unchanged.

We are looking for members to sign on to the CWT Board of Directors. In 2018, the CWT Board Meetings (which typically run 60 -90 minutes) will move to the 4<sup>th</sup> Thursday Evening of the month (historically, they have been on the 3<sup>rd</sup> Thursday of the month). We welcome all who would be interested in committing time to this additional meeting. Our Bylaws state the Directors/Officer election is in March of each year.

Say informed on the latest Monthly Meeting details by visiting [www.corridorturners.org](http://www.corridorturners.org)

I look forward to seeing everyone at the Christmas Gathering (December Monthly Meeting) December 9<sup>th</sup> at Antioch Christian Church, Marion. Details are on the Website Homepage.

Happy Turning, Bruce

FYI, if anyone is interested, I have a 3 LED and 6 LED Version of a magnetic tool rest light for sale with \$10.00 from each sale directed back to the CWT Treasury.

3 LED - \$20.00 6 LED – \$25.00



Trint Adams-locust-Danish



Tim Wehr-Stabilized burl-CA

M  
E  
M  
B  
E  
R  
S



Kevin Bierman-boxwood-spar varnish



Gerry Schuerer-Oak-Poly

G  
A  
L  
L  
E  
R  
Y



Gary Nosek



Ron Luckeroth-Cherry & Walnut-wax

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Y



Paul Rohrbacher-Walnut



David Kesler-Walnut-SB



Dean Sherman-Unknown-AO



Stacy Nehl-Aspen-poly acrylic



Gary Nosek



Jeremy Hansen-Cedar Burl-WOP

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David Kesler-Walnut-SB



Tom Nehl



Kevin Bierman-Cedar-Spar Varnish

M  
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Trint Adams-Elm-lacquer



Jeremy Hansen-Spalting maple burl-WOP



David Kesler-Walnut-SB

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Tim Wehr-Thuya-CA

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Trint Adams-Walnut-Danish oil

## 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.

### Last Meeting *Continued from page 1*

Any resin that was not absorbed by the blanks can be re used, however it is advised that it not be poured into the original container to eliminate any possibility of contamination. Dyes can be added to the resin to create some color or enhance contrast in some bland woods.



These two pens of buckeye burl were colored using dyes in the resin used for stabilizing

Remove the blanks and wrap them in aluminum foil to eliminate any mess during the heating process which cures the resin. The curing can be done in anything that will maintain a temperature of between 190 and 200 degrees until the resin has cured. The curing chamber is where Tim has made some major modifications to a small toaster oven in order to keep the temperature very precisely within the limits. When cured let the blanks cool and remove any hardened resin with a belt sander or other sanding device. The handout that Tim had at the meeting is available on the website and explains in detail his process and modifications. Go to "items of interest" drop down to November 2017 and click on the white PDF.

## The Help Corner with John Sandor



### What is the difference between kiln dried & air dried wood?

Kiln dried wood is generally superior to air dried wood. The sap that is present in soft woods can be made solid or "set" to avoid seeping out of pores. In hardwoods, you can lock the color in. For example, in Maple, you can keep it looking pristine white without golden/brown discoloration or grey streaking. In colored hardwoods, such as Walnut or Bubinga the sapwood stays white while the homogenously colored heartwood retains a more even coloration. The fancy, streaks & color variation that you can find in air dried woods are less common when the wood is steamed through the kiln drying process. Kiln drying is generally hard on the wood if an aggressive, fast kiln schedule is used; however, if dried properly, it is superior for furniture, boxes, and cabinets as it makes the wood less prone to movement. Musical instrument softwoods are generally air dried for a period of 5 years (for example, Spruce tops). Many types of softwood are dried for much longer than this. Musical instrument hardwoods, such as the Rosewoods, are air dried completely with some light kiln drying at the end. This is low temperature drying that is very easy on the grain and does not promote fiber damage which could create an undesirable dampening of the sound of an instrument. As exception resonance is critical, we take great care with drying all of our instrument woods. In general, air dried wood has more of a tendency to have richer, more unique colors, spalting and/or more patterns than kiln dried wood as well as being less expensive.



## 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

Ben Rops has a Delta dust collector for sale. Contact him for details.  
Ben Rops  
319-573-3231



## 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.