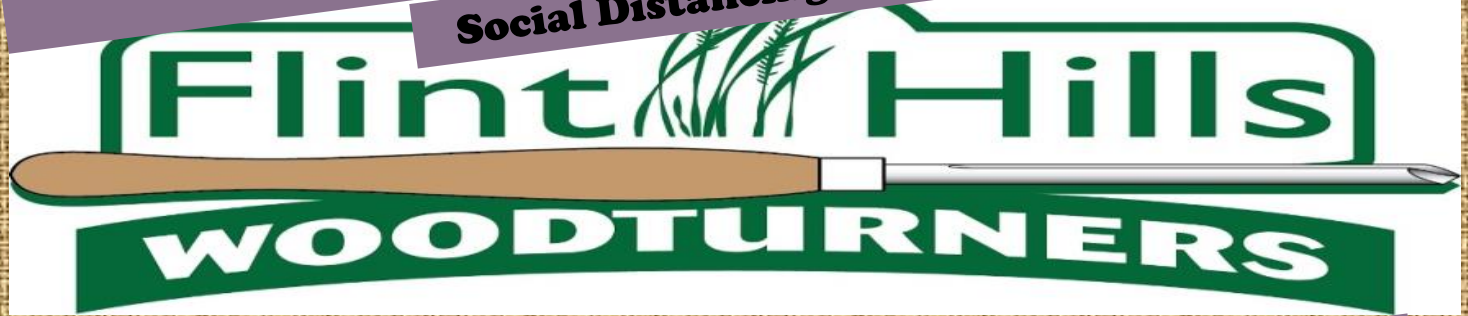


July 2020

Social Distancing Edition #4



Heart Shaped Bowl Project

“Come One Come All. Join In The Fun”

The board is highly encouraging all members to participate in a project to turn a combined total of a 100 or more heart shaped bowls that can be given to covid front line workers on behalf of the Flint Hills Woodturners Club. Once your bowls are completed we are suggesting 2 ways to distribute them. First would be for you to think of and give one of your bowls to someone you feel has been a front line worker that you would like to bless. Second the club can collect your bowls and find appropriate places to bless workers. We are asking that you present them on behalf of the Flint Hills Woodturners club as an appreciation for all they have done and their sacrifice during this time. For our club records we would love to know how many you have made so we can see how our goal of 100 is progressing. So please email me at president@flinthillswoodturners.org and let me know how many you have made. Also if you want the club to distribute them please email me and I will arrange a time to pick them up.



Our very own Dennis Biggs has been videoed making a heart shaped bowl as a demonstration for you to follow. These are fairly quick and simple and can even be made from flat stock boards. Between the turning and sanding it's about an hours worth of time. We encourage you to watch the 2 part video's which can be found at the following links.

Heart Shaped Bowl Part 1.

<https://www.youtube.com/watch?v=8EhQ1DQK00U>

Heart Shaped Bowl Part 2.

<https://www.youtube.com/watch?v=PffcG4nXx-U>

Right click on the link and select “Open Hyperlink”.

You can also go on YouTube and put Heart Shaped Bowl Part 1 and 2 in search and find it that way.

Bless those who have blessed and sacrificed for you.

Flinthillswoodturners.org

July 2020

Presidential update



Summer is full on and I see a day this week that calls for 100 degrees. Makes for a difficult time doing much outside in the heat of the day but for those that have a climate controlled workspace I hope you have been able to get some time in the shop. I personally haven't been turning much but have been doing some flat wood (Boooooooo ha-ha) (see pictures in the home gallery section.

Well not a whole lot to say yet about when we will meet. The board will try to discuss this again in the next couple weeks. I will put something out separately when we have made a decision. With the new mask requirements, at least in the Manhattan city limits, it will be a must if we meet at any facility.

Please read again the article about showing our work at the Manhattan Art Center. A panel is being put together to jury the submissions. We will let you know when and where to bring your items for the selection process in the next couple weeks. We are looking for a variety of pieces to represent the art of woodturning so please either look for those items you have already made or be working on something new to submit.

Thank you to a few of you that have responded about if you would be willing to meet but it would really help for us to know how many would be coming so we can make

sure we have the space. Remember that a mask would be required and that we would be social distancing as much as we are able given the space. Each of you have your own level of comfort and you must decide what your risk level is.

Also Ned Gatewood has challenged us to send in articles about our favorite tools. Please send those as you want and I will submit them next newsletter.

As well it has been suggested that we have members do a short video of your shop space. Nothing fancy and if you don't want to converse during the video we will understand. Let me know when you have it done and I will make arrangements to come get it from you. I can bring a thumb drive to download it on to so we can add it to our Flint Hills YouTube channel. I think this would be a fun way to see other spaces and it might even make some of us have to clean them a little better.

I am asking that you respond back to **president@flinthillswoodturners.org** over the next couple weeks. Let me know a "Yes or No" and please provide any comments or concerns you might have as well. This will give us a better idea of the numbers as we try to restart.

Ray Case

**START GATHERING YOUR PIECES
TO SUBMIT
More to follow in the next couple**



MANHATTAN
ARTS CENTER

**Great News!
by Tom Boley**

The Manhattan Art Center surprised me a few days ago when they sent an e-mail offering an exhibit to us in the main gallery this year. Before, their next available period was in 2021 and that is what I had told you. One of their exhibitors had to withdraw so the period 26 Sep to 24 Oct is now available for us. We have accepted their offer so it is time to ramp up our artistic expression and make some really nice pieces worthy of an art gallery.

Most of us make bowls and lots of them. I think a display of mostly bowls just doesn't show off what woodturning can be so I encourage all of us to get creative with your bowls but to also branch out into more artistic pieces. We will have space for 40 to 50 pieces, mostly on pedestals scattered around the gallery floor. There is likely to be a two dimensional show at the same time displayed on the walls of the gallery but we are invited to provide wall art, too, if we would like.

One of the questions is how to select the pieces for display from among the many we have all made. When I first spoke to the gallery show director, she offered to make up a jury committee of about three people for us. However, she has now been replaced by another and the MAC would like for us to jury our own work. President Ray Case will appoint a jury committee from among our members to select our best works for the gallery. There is no limit to how many pieces you may submit for review but the pieces selected will be dependent upon how many are submitted, how many members participate, the size of the pieces, and the quality of the work, quality being paramount.

I have also offered to the MAC to bring a lathe and some tools as a static display during the show as well as to perhaps do a live woodturning demonstration on Saturdays during our time there.

This is an exciting opportunity for Flint Hills Woodturners to strut our stuff in front of our home crowd. We constantly speak of being a 501(c)3 non-profit educational organization. This is the perfect opportunity to educate a whole different segment of the area population through our show at the MAC. I encourage you to get those creative juices flowing. Think outside the bowl. Think wall art. And do your best work.

Home Gallery Show and Tell



Victor Schwarz
Heart shaped bowls



This small Pot has a feature ring consisting of padauk, poplar, maple and ipe. Body is cedar with walnut ring on top. The feature ring is made by layering the wood and slicing off the end at 45 degrees. The slices are then reassembled in the zig zag pattern.



Large pot of padauk and flaming box elder.



Serving dish made of padauk and sappelle. Handles are poplar and base and stem are of walnut and maple. Barely visible are bunches of grapes applied with ink jet transfer



Home Gallery Show and Tell

Vaughn Graber

To much fishing and golfing (by myself) and not enough turning.



#190 Rosewood bowl. 5 3/4 " Dia and 2 1/4" tall. Finish is 3 coats of Mahoney's Walnut oil

#192 Maple platter 10 1/2" Dia and 1 1/2" tall. Finish is 2 coats of wipe on gel poly and Modern Masters Metal Effects.



Home Gallery Show and Tell



Joe Davis

Wanted to share these bowls with the club. They are both Sequoia. That's right. I saw two bowl blanks become available over a year ago from Cook Woods. I didn't know you could get such a thing so I called and they explained they had obtained a limb from a Sequoia tree legally and they these two blanks were available. I don't know what they did with the rest of the limb but they said these two blanks were all they had available for sale.

Without question they were the most difficult turnings I have ever tried. The wood is very soft and the grain as you can see is extremely wide resulting in extreme grain/fiber tearing. I used a bowl gouge for all turning and took numerous very fine final cuts. I still had a ton of tear out so I performed a great deal of coarse sanding on these pieces to obtain my final shapes. The subsequent finishing sanding up to 320 went well. I used Mahoney's Walnut Oil Utility Finish.

The large bowl is 11 1/2" x 3"

The smaller is 9" x 4 1/2"



Home Gallery Show and Tell



Dennis Biggs

Some corona isolation creations. Walnut vase inspired by Tom Boley, white oak from Abilene dump, elm bowl from neighbor, bur oak from local storm, red bud and rose of Sharon



Home Gallery Show and Tell

Ray Case

No turnings but here is my last wood-working creations. The platform and treated bench are beside my Koi pond and the other bench is made from reclaimed redwood that Lowell Regehr had and I made him and his wife one from that wood.

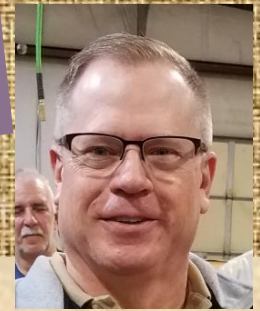


Peter Dorhout

A small bowl from epoxy resin and maple bark. The other is a 8" hollow form walnut vase with epoxy resin imbedded features.



Peter's Safety Corner



I hope everyone is being safe in their shops this summer. Given the pandemic, hospitals are no place for woodturners – it's too dangerous! If you must go out to harvest wood or buy supplies or tools, be sure to wear your face mask around others and in stores, adhere to social distancing, and wash your hands often.

Our club president, Ray Case, asked me to say a few things about adhesives this month. In a prior safety column, I wrote about epoxy resins. I learned a lot about epoxies while researching the topic and have started using them myself (see one of my bowls this month).

One of the more widely used adhesives you'll find in a woodturner's shop is cyanoacrylate, CA, or "superglue". Sold in a variety of formulations, CA glue is a fast-acting glue that binds amazingly well to many surfaces, including wood. Those formulations come in a variety of thicknesses from runny like water to very thick like honey. The basic chemistry for all these different CA adhesives is the same.

Cyanoacrylate is named from some of its parts: "cyano" is related to cyanide and "acrylate" which is a molecule related to the molecule in acrylic paint and some plastics. Cyanoacrylate was discovered by a chemist at Kodak who was working on developing a clear plastic for gun sites in WWII. You might also recognize the molecule name "methacrylate", which is the building block to polymethylmethacrylate, also known by the trade name Plexiglas.

Cyanoacrylate molecules are stable except when they come in contact with water or surfaces that react with moist air. Contact with moisture will initiate a chain reaction that starts to link the molecules together to form a solid, which is why it sticks to so many things. That reaction also gives off heat.

Since cyanoacrylate is a small molecule, it has a relatively low boiling point (about 130° F) and will vaporize relatively easily even at room temperature, especially if it is curing quickly. This is one of the significant safety concerns with CA glue, since the vapors will react with moisture in your nasal passages, giving a stinging sensation. Vapor will also react with moisture in your eyes. Be sure your work area is well ventilated when you use CA glue and avoid breathing the vapors.

The next safety concern is getting it on your skin – since your skin is moist, it will rapidly react, gluing parts like fingers together. Always have a nearby supply of acetone ready when you use it on your lathe, and wear nitrile gloves if you can. Never try to pull apart glued fingers – your skin will give long before the glue!

Always wear protective glasses or goggles (even better) when using CA glue. A drop in your eyes will be very painful and cannot be undone by acetone (acetone in your eyes is actually worse!). Seek medical attention immediately, and they can unstick your eyelids properly.

Finally, do not burn CA glue. Remember that one of the pieces in the molecule is cyanide – burning CA glue will release hydrogen cyanide gas, which is never good. There is no safe way to burn CA glue.

Be safe,
Peter

Some of my Favorite Tools

By: Ned Gatewood

This will be my final Some of My Favorite Tools article, and I hope now others will step up and write similar articles of their favorite tools. Members sharing their knowledge and experiences is a great way for you to give back to the club.



The diamond (or pyramid) pointed tool is an underutilized tool that deserves more use and respect. It's actually a small scraper with three scraping edges, and being small, it can do detailed scraping in small places where other tools can't go. It can make decorative lines on the sides or maybe the bottom of your work. It can make a shallow divider to avoid bleeding of dye or stain into an area left natural. You can make a cheap diamond tool from a large phillips screwdriver, just grind a point with three sides, each at about thirty-five degrees. And it will come with a handle! Who could ask for more? The steel will be poor so you will have to sharpen it sooner but you probably won't use it too often. Or you can buy a nice piece of round steel from Thompson Tools and make your own.

A favorite finish for decorative objects is an equal parts mixture of Mahoney's Walnut Oil, wipe-on polyurethane, and mineral spirits – a finish found in a 2018 AAW magazine. It seems to combine the best of a penetrating finish and a surface finish. Apply about three coats, and keep in the jar with the finish a fine grit Abralon sanding pad used to apply the last coat. If kept submerged, the pad will not dry out.

Some of my Favorite Tools

By: Ned Gatewood

A two hundred dollar air compressor is another valuable tool to have in the shop. It is useful in blowing the fine sawdust out of the pores of the wood after sanding, otherwise the wood (especially dark woods) will look gray and dull. You'll be surprised how much better the wood will look. It also is useful in blowing off the dust from your work clothes before you go into the house, keeping you know who happy! A compressor is helpful when cleaning your shop by blowing out the dust that's accumulated in the nooks and crannies all around your shop. It has many uses. After reluctantly spending the money on a compressor, you'll wonder how you did without it.

And finally, a shop is more than a shop. It's your place of refuge for you to get away from it all, to read the newspaper, to ruminate, to dream of your next project, to hang out, or to have a beer at the end of the day. And so much more. To really enjoy all that a shop has to offer, you need a comfortable chair. In my shop, my comfortable chair is probably the most used and enjoyed "tool" I have. A stool just won't do. So go to Craig's List and find a used desk chair for about thirty bucks with arms and some adjustments, put it in your shop, and then put your feet up on your bench and ruminate 'til your heart's content.

Flint Hills Woodturners is a 501(c)(3) non-profit composed of individuals who are interested in learning and promoting the art of turning wood. Formed in March 2015 for hobbyists in the Flint Hills region of Northeast Kansas, the club welcomes all interested people to visit our meetings to get a sample of this inspiring hobby. You will find warm people from novice to expert willing to share with you. Flint Hills Woodturners is a chapter of the American Association of Woodturners (AAW).



President

Ray Case

president@flinthillswoodturners.org

Vice President

Robert Kloppenborg

Secretary

Barbara Drolet

Treasurer

Ross Hirst

Program Director

Dennis Biggs

Operations

Steve Bietau

Member at large

Bob Holcombe

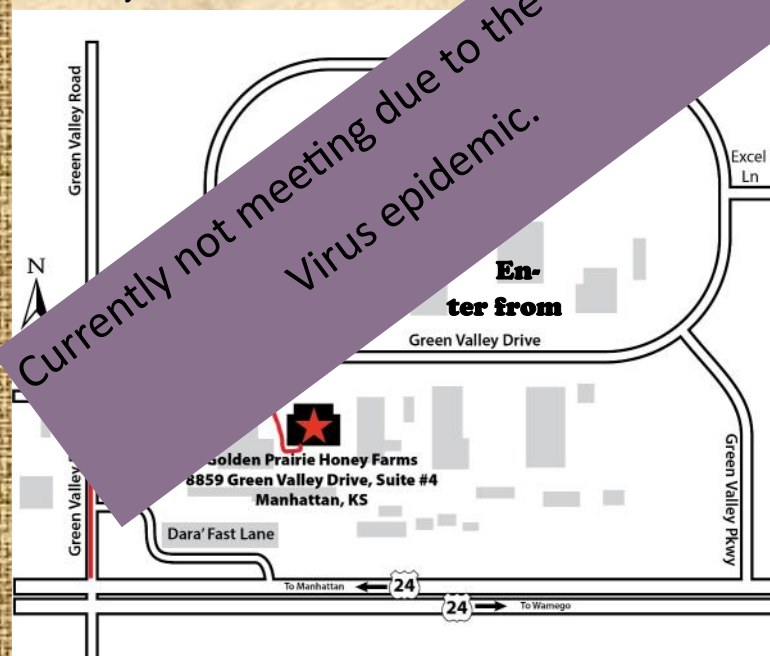
Past President

Tom Boley



Unless otherwise announced, meetings are held at 8859 Green Valley Drive, Suite #4, Manhattan, KS

Meetings start at 9:00am but come any time after 8:00am.



The American Association of Woodturners (AAW) is a nonprofit 501 (c)(3) organization, dedicated to advancing the art and craft of woodturning worldwide by providing opportunities for education, information, and organization to those interested in turning wood. Established in 1986, AAW currently has more than 15,000 members and a network of more than 350 local chapters globally representing professionals, amateurs, gallery owners, collectors and wood / tool suppliers.