

WOODCHIPS

Volume 26
Number 5



3189 Mercier Kansas City, Kansas 64111

June Challenge

A multi-axis something

June Demo

Larry Randolph of Springfield, MO will provide a remote demonstration



MONDAY APRIL 13, 2020

Our first try at a Zoom meeting. Zoom is a pretty neat technology and we have used it a couple times before. We did it with Lyle Jameson and Trent Bosch. They came right into our meeting space and we saw them on our TVs. Monday's experience was a tad different as we were all in our own homes and 48 members were watching on their own computers or phones. The technology seemed to be more complicated and, while it didn't function exactly as it had in our run-through, it certainly illustrated what was possible.

Larry Randolph, of the Springfield, MO club was our demonstrator and we had him demonstrate "Coloring Wood." Use to have the belief that the wood just needed to be itself-no coloring and texturing. He has since changed his mind.

Some of the topics covered were: Iron Acetate - vinegar and steel wool; air brushes. not expensive-regulator that connects to compressor-water trap-airbrush - a new then used a dry brush - make sure you keep the airbrush clean; milk paint-two coats-sand back.

One surprise was the way he mixed the milk paint - using a wire whisk in a drill. He said the paint really needed to be mixed well and the whisk sure did a frothy job.

The technology didn't work as we thought it would and there were a number of glitches. As a result, and because Larry is a class guy, he has volunteered to do another demo for us at no charge.

We will continue to work on the process as it does seem to be the way many demonstrators are going. It saves travel, time, extra charges for lodging and meals. We still have the ability to ask questions and, truth be told, can see the demonstration significantly closer. Say hello to the future.

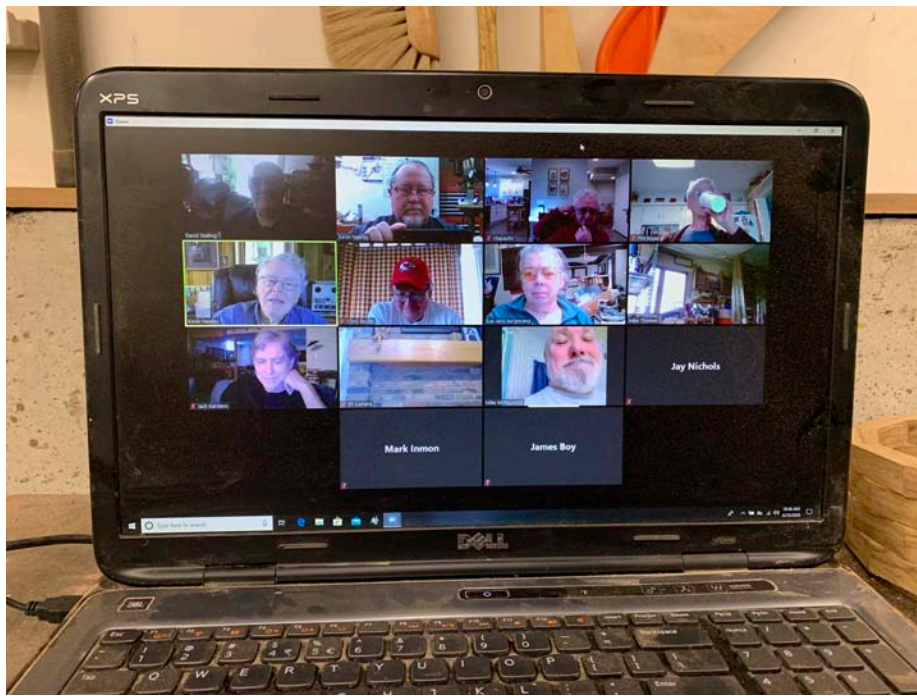
Remember to bid on the art auction.

It is on our website.

Woodchips Staff

Editor:
Shaun McMahon

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Ann Mellina



ZOOM

This Covid-19 time has pushed people to learn a lot of new things. KCWT has worked at trying different ways of getting together. We have used Zoom twice for Board Meetings, a number of times for Saturday Open

Turning, and had one Monday Meeting Demonstration. We get a little better at using it every time. We

also have had a really good time connecting and seeing the members who have participated in the Zoom meetings.

COVID-19 TIME

Hope that you all are safe. We have not heard of any KCWT member who has been ill with the virus.

KEEP UP WITH THE GOOD SAFE BEHAVIORS

Another one of the huge advantages of being a woodturner is that we always have something to do and it is inside, we can have fun, experiment, play with possibilities, and continue to learn new things.

Two very good resources that we can take advantage of to keep our interest level high are the KCWT web site and the American Association of Woodturners web site. There is a wealth of information on both sites. So spend a little time looking around for things and information that interests you.

THE KCWT BOARD SHOP CRAWL

One of the activities KCWT had in the past is affectionately, if not descriptively, called a shop crawl. There were a number of members, usually around 5-6 or so, who opened up their shops and then other members would drive from shop to shop and see what other shops were like. It was usually done on a Saturday. It was a fun activity and those who were involved usually appreciated the event and many came away with some pretty good ideas.

There are so many ways of doing things.. Every shop was different, contained different items, but all were incredibly interesting and very functional.

We haven't had one of those for awhile and during this time of "sheltering in place" it is impossible. So the Board came up with another way of having one.

In this issue of Woodchips, Board members have contributed pictures of their shops. They have also added information about them: what is good, what problems in setting them up, what they wish was different, the successes etc. You gotta read the issue to find out more. Hope you enjoy the trip.



Ann Mellina

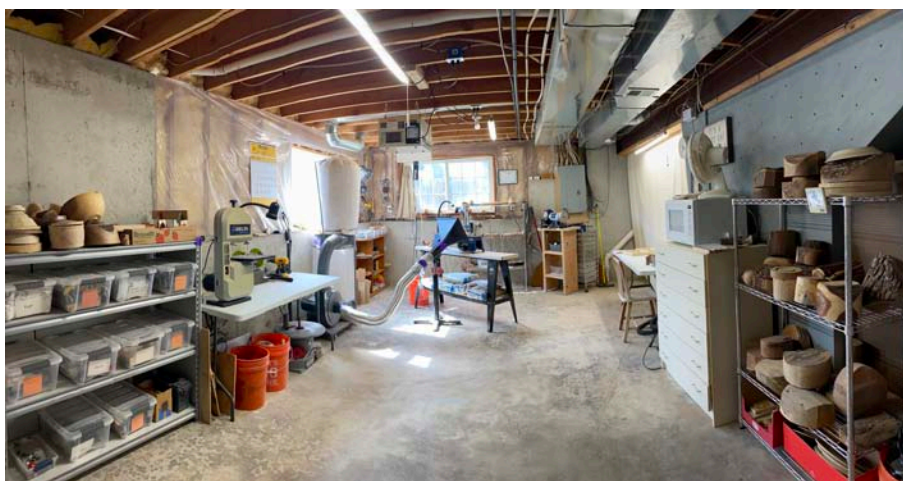
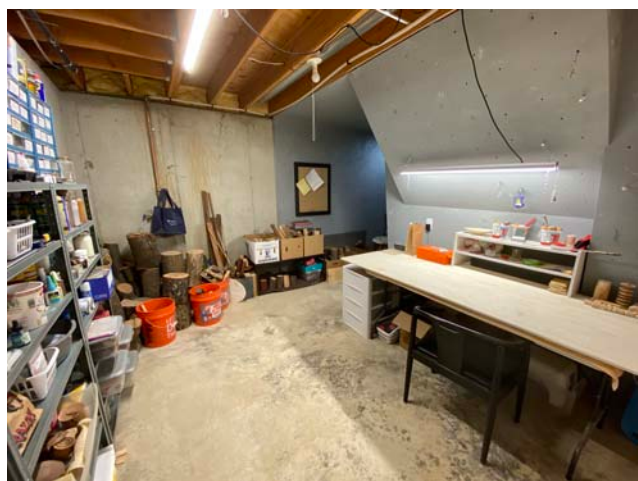
I was first introduced to woodturning about 6 years ago by a friend in Texas. Three years went by before I saw turning again. I turned my first bowl that day and was hooked! I started gathering things for my shop. My first purchase was a lathe I found on Craigslist, a bench top Rikon Mini Lathe with a 10 inch swing. My friend helped me order some basic tools.



My first shop was in my garage, in front of my car. I put the lathe on a stand and anchored the stand to the floor with fifty pound bags of sand. I also had some old shelves for my tools. Eventually I got a grinder and a dust collector. My little area couldn't have been more than 6 by 5 feet. I had to move the car out when I turned. I didn't turn much in the winter or summer because it was too hot or too cold but it worked for the first two years I turned.

Fast forward to now. Now I have an **awesome** shop! It's perfect. It's in my basement and has air conditioning and heat! It's not a walkout but I have two big windows for natural light. I also have lots of overhead lighting and lots of plugs. I have my little lathe (I'm looking for a larger lathe if you know of one) and my dust collector but just recently added a Rikon air filter mounted to the ceiling. It helps a lot. I have a nice stand for my grinder close to my lathe. My baby bandsaw sits on top of one of my work tables. I have lots of shelves with boxes for things like jaws, face plates, sanding supplies, masks, earplugs and protective eyewear ... I don't think I would change a thing about my shop. It's perfect for me.

My basement is divided into three sections - personal storage, a turning area, and a work area. To separate the areas I hung heavy duty canvas drop cloths from the ceiling. They help to keep the dust



mostly in my turning area. I can easily go back and forth between my turning area and my work area. Here I have another table, tools, my finishes, and my music. I also store my wood in this area. If I could add something to my shop it would be a Beall Buffing System.

I am very pleased with my setup. It's spacious and fairly well organized. The lighting is great and having plenty of plugs is wonderful. As time goes on I change things here and there. I find what I'm not using and get it out of my shop. Having my shop at home works well for me, I like going to the big shop because I can always get help and learn new things but I don't like having to pack everything up when I want to turn there.

I think if I could change one thing about my shop it would be to add a bathroom downstairs. I have the hardest time keeping all the wood shavings in the basement!

Kevin Neelley's Shop



The most important piece of equipment in my shop are the ceiling lights. When I first built my shop there were three incandescent light fixtures. They are still there as I am too lazy to take them down. Next I went to four double fluorescent light fixtures. They were not so good in a cold shop because they flickered too much. As soon as the technology was available I installed seven double LED light fixtures. Now I am happy. They never flicker. The light is daylight bright that is good for great photos.



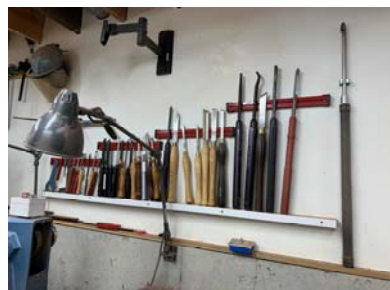
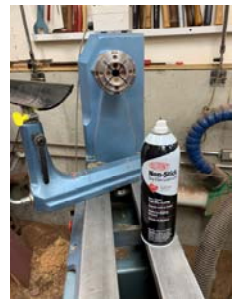
The second most important piece of equipment in my shop is a Broan Room Vent Fan. This room exhaust fan is located at the far end of my shop. The Broan is my air conditioner and air purifier. When I enter my shop I leave my shop door open a crack, then turn on the fan. The fan is not very powerful, more like a bathroom exhaust fan. The fan pulls heated or air-conditioned air into and through my shop and sends it outside along with any dust particles in the shop air. This keeps my shop comfortable and dust free unless I am doing a very dusty operation that my dust collector can't handle. I use the fan so often that I always have a new spare fan that I can install in a few minutes if the old one breaks. I should probably wire the fan so it comes on when I turn on my shop lights.

The third most important piece of equipment in my shop is a Jet sander. It is a 12" disk sander and a 6" x 48" belt sander. I hate to sand. Unfortunately, segmented woodturning involves a reasonable amount of sanding and that is my least favorite operation. The sander is connected to my dust collector, which collects 90% of the dust, but not all. One thing that gripes me is that the 12" disks never self-stick good enough. I usually have to glue them on with 3M adhesive. That also makes them difficult to remove.



The fourth most important piece of equipment in my shop is a 10" Delta cabinet saw. The saw top was messed up when my dishwasher, exactly right above it in my kitchen, leaked gallons of water all over it. It took a while to clean up the top but it will never look good again. Anyway, most of the time I have the saw top covered because I use sleds to cut segments. The sled in the photo is my Wedgie Sled. The inventor made it for me and I try to use it for all my segmenting work. It is very accurate. A sharp table saw blade is very important for segmenting work. I keep my saw blade very clean and will sharpen the blade at least every year.

The fifth most important tool in my shop is a 24" Vicmarc VL300 wood lathe. I bought this particular lathe at the 2005 AAW Symposium when it was here in Overland Park, KS. Craft Supplies didn't want to haul it back to Utah so they made me an offer I couldn't refuse. The bad thing about big lathes is that the tool rest and tailstock are extremely heavy and don't want to slide easily on the lathe bed. So, I usually use Renaissance Wax. Just recently, I have started using DuPont Teflon spray. It dries to a hard surface. The tailstock and tool rest slides very easily. I will eventually find out if Teflon lasts longer than wax.



The sixth most important tools in my shop are the lathe tools. They are mostly for decoration. I actually know how to use all of them but many of them are duplicates that I don't really use. I use ten of these lathe tools with any regularity. This would be three gouges, two skews, two parting tools, three hollowers. The other twenty lathe tools are just spares.



Ed Jasczac

My shop is in part of my basement and it is 20x25 which is as big as I can make it. I have worked on my shop layout since we moved in to this house in 1988. The layout changed several times and the present layout seems to be the best yet.

There is only one thing wrong with the layout. The floor slopes to the floor drain which makes the top of the saw table to slope also thing seem to slide off. It makes it a bit tricky to use the table saw.



The tools that I have at this time are Jet table saw, Performax 16-32 sander, thickness planer, Jointer, Shopsmith (drill press, 6x48 belt sander, band saw) miter saw, Powermatic 3520B lathe, several routers, sanders, cordless tools, jig saw, 30 gal air compressor, dust collector, home made air filter, grinder, and a ton of clamps from when I was doing all my flat work. There isn't any tool that couldn't use right at this time.

My dust collector does a pretty good job for being home made. My home made air filter like the dust collector does a pretty good also.



When I started I setup the shop with fluorescent lights but I have been changing over to LEDs as I find them on sale.

The advantages and disadvantages to have my shop at home:

1. If I have any free time I go in to the shop and work on a project.
2. I don't have to pack everything up to take them to the club shop.
3. I always have my lathe set up the way I like it.

4. The one disadvantage, that is the biggest one for me and my wife, is the dust that seems to go every were.

The only thing that I have a concern about is whether I will ever be able to clean off and put away all the stuff that covers all of my work bench and work tables.





Kris Cohan

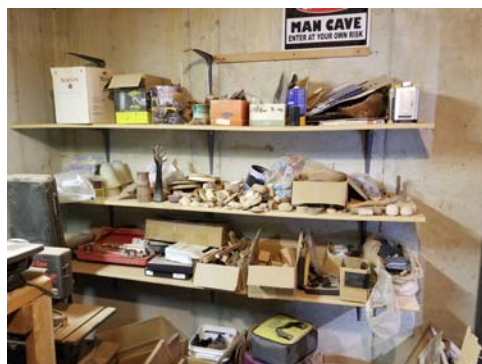
OK, stop laughing. This is my shop and I am glad to have a little space carved out to play on the lathe! The room is in my basement and there really isn't much to it, but it has functioned pretty darn well for me over the past 10 years or so.

This room started out as a storage room. It had a workbench when I moved in, but it was too tall and wobbly for a much equipment. When



I purchased my first lathe, I set it up on a couple of sawhorses, opposite of the workbench, with a couple solid core doors spanning across it. I clamped the lathe to the doors with C-clamps. When I purchased the second lathe, I took the time to actually bolt the lathe securely to the solid core doors! It seems to be pretty stable until I get something a little to unbalanced on the lathe...then it can get a little shaky.

The door-bench allows plenty of set-off space for my tools on the left side, however, most of the tools I use sit directly below the lathe for easy access. I have a belt/disc sander on the door as well since access to outlets is limited. The workbench has a nice 4-foot fluorescent light fixture above it, but the only other light the room had was an incandescent fixture in the middle of the room. So, in an effort to put some light on the lathe, I installed a simple shelf above it and purchased a clamp-mount LED light. I can slide the light from side-to-side as needed to light the side of the project I am working on. I also have a small magnetic LED light fixture that I secure to my lathe and move easily to where I need focused light the most. Underneath my lathe sits our old NordicTrack workout contraption... the layer of dust on top of it is a good indication of how much use it has



gotten over the years!

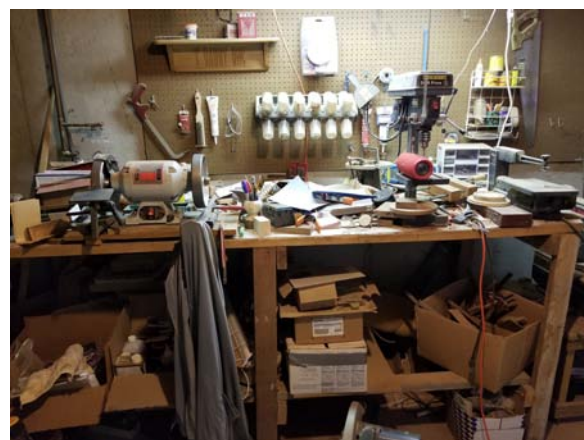
Beside my lathe, on the exterior concrete wall, is shelving where I put most of my cut-offs, sandpaper, a few tools and a lot of junk. It's kind of a catch-all, but it is surprising how many times I reach for one of the cut-offs as a jamb chuck or something...I seldom throw wood away unless it is too small or too cracked to turn. Tools and more wood scraps sit on the floor below it.

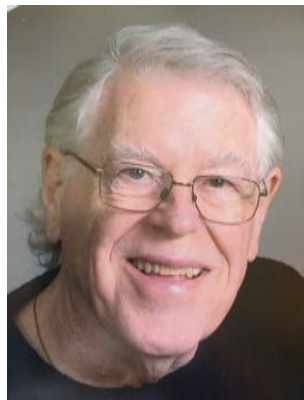
My workbench, such as it may be, is also a catch-all. I use my small drill press a lot, including buffing bowl interiors. This is also where my grinder is. The scroll saw gets used often, but usually not in the manner that it was intended...mostly a matter of the most convenient way to get the result I need. I store items below it, but most of the items I use are on top and I have to go on little 'I spy' missions to find things every now and again. Organized, it is not!

I have a compound miter saw that sits on the floor that comes in quite handy at times. I have a small bandsaw and a small jointer that sit in the corner like the forgotten Christmas toy...I don't use them very much. I keep a lot of tools and misc. stored items and clamps on a tall 'lazy-Susan' style storage rack.

My workshop lacks good ventilation and dust collection, however, my wife gave me a ceiling mounted dust collector a while back...I just haven't taken the time to install it yet! Due to the lack of dust control, I have a fine layer of sawdust on just about everything in this room.

Although the messiness might make the germ-a-phobe quite anxious, and the lack of organization probably drives those with OCD (or military background) a little crazy...when I am working in my workshop I am happy. I know where to find things and everything is within a few steps. I couldn't want more!





Shaun McMahon

My shop had to be in the basement and I started with 130 square feet which, obvious to me, was not going to be enough. So I was able to expand to 250 and, I suppose, it would be large enough if it weren't for the 7.3 feet ceilings. The space feels a bit compressed.

I started off with a couple small lathes and within five years I was able to get a used OneWay. As the center piece of the shop it is wonderful. It took years,

literally, to figure out the dust collection (Jet vacuum) and the lighting(still working on it). I have an outside vent fan but it needs to be more powerful. We upgraded the house electrical and put the shop on it's own circuit and that improved things greatly as did the outlets everywhere. The older I get, the more

lighting is becoming important and I went from fluorescent to LED and, WOW, what a difference. Also added a lot of lights - I can see what I'm doing now; not that it is an advantage.

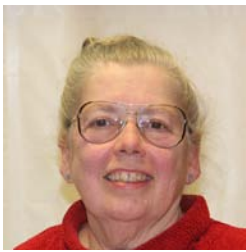
The grinder is right next to the lathe and that is a huge advantage. Other items that are really useful and helpful are the bandsaw, the sander, and the bench top drill press. They get used a great deal. I also have a vacuum table (thank you Bod Davis) because I do a bit of surface decorating and carving. This really helps to keep the dust down and protects my lungs.

I feel good about the storage I have and plastic containers have made my life much easier and better. I group things, label the containers and, on a good day, can find pretty much anything I want. I also have a bit of room for some wood storage. Not a lot of wood because my wife puts a cap on the amount - I don't blame her.

The big advantage is having it all in my house. Anytime I want, and the amount of time has been growing, especially lately, I can do something. It is amazing though that I have projects in various stages of completion. Some have glue drying, others have finish drying and waiting for another coat.

I get asked, occasionally, if I am going to get a big lathe, a bit drill press, a larger sander, and larger bandsaw. My reply is always the same: I don't need them because KCWT has them all. If I want to do something large, and that is rarely, I have everything I need in the shop at KCWT. As long as I duck occasionally, my little shop suits me just fine.





Sue Bergstrand

My shop area is small and it's used for different activities

(enameling, metalsmithing, power wood carving, woodturning small pieces.) This requires moving set of tools in and out of the workspace, so a comprehensive view of the shop isn't an option.

For those who have never seen a Sherline lathe (a miniature metal lathe with a primary market of model makers,) here's one adapted for small wood items. Its technical specs says it's 3.5"x8", but the 3.5" is

only for short pieces that don't extend over the slide that carries the tool holder (for metal) or tool rest (for wood.) The slide height cuts a good inch off the swing. And the 8" length only applies when you're turning between centers - adding a chuck subtracts a couple of inches from that length.



The dust collection is handled with a Cyclone Dust Collector with suction

provided by a HEPA vacuum. However, having acquired a Razaire dust collection system for power carving, including the attachment for connection dust collection tubing, that will be replacing the HEPA vacuum; it has the airflow and filtration, and is a good deal quieter.

To the right are the enameling kilns. The top one is digitally controlled and used most often. The lower one has a dial rheostat and can accommodate larger pieces. The top one has to be removed to use the lower one to avoid frying the digital controller.

Tool storage

Most tools are kept in carrying cases to keep pieces together for easy relocation.

Wood is in plastic tubs; enamels are in drawers.



7



Anthony Harris



Cat food processor and pest control

Eco-friendly shavings process, main and alternative



Tool storage



Sandpaper storage and ready station



Sharpening Station



Wood Storage





Mark Inmon

Grizzly G7066 Lathe, it has a 22 inch swing and a 3HP motor. I really like this lathe. It was the best bang for the buck I could find, and it was an upgrade from a grizzly bench top lathe.

Rikon slow speed grinder with CBN wheels and one way sharpening jig.

Grizzly G0513ANV - 17" 2 HP Bandsaw - 35th Anniversary Edition.

This is a very nice bandsaw and does a good job. Sawstop 3HP table saw with Incra positioner and Incra router lift and jessem router. This is the prize of my shop and the dream tool I have

wanted for years. I can say if anyone is thinking about an upgrade bite the bullet and spend the money. General joiner – 7-inch joiner. Delta Cruzor 12 inch miter saw, I really like this saw and it does a good job.

The arm has a hinge space. Harbor freight the turners shop drill has used it. My dust Harbor Freight 2HP stage I have all my them on wheels very

table saw I open the grange door and stock or sheet goods.

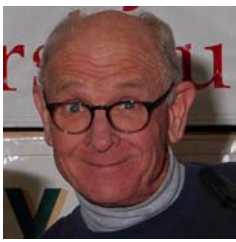
I made some mistakes in things I harbor freight table saw and one The only lighting I had was the light would drag out the saw horses in the over time but the big things in the added a sub panel so I could have have options going forward. Both are trips breakers and working only on did was the lighting; 18 LED shop some space-shop size is 15x28 one collection ,and a drum sander. I would not use often. I am totally out of space and have a huge addiction to wood, I follow tree trimmers all over town.

If I could have, I would have taken both sides of the grange, cars are made to handle the rain. The big advantage of a home shop is I can work anytime. The disadvantages are space and working at odd hours making my spouse mad with the noise I make. I am an early riser and she is not. If I had my way, I would be turning at 4AM.

that can take up less drill press This was press, so everyone collection is a modified to a two tools on some type of wheels or can put quickly including the lathe. When I use my roll the table saw around so I can rip long

bought, initial set I started out with a outlet I shared with the grange door opener. on the grange door motor or sunlight. I drive way and do my work. I upgraded tools shop were lighting and electric power. I 220 volt tools and a big electrical box so I huge increases over an extension cord that sunny warm days. One of the best things I lights - well worth the money. I still need half of the grange walled off, better dust avoid things that take up space and that I





Mike Thomas

My shop is located in a detached two car garage (22' x 20') next to our house. It has a poured concrete floor that I painted with epoxy paint for easy cleanup. It contains an attic with a pull-down set of stairs for quick access to about 400 square feet of convenient storage space. It's insulated, heated and air

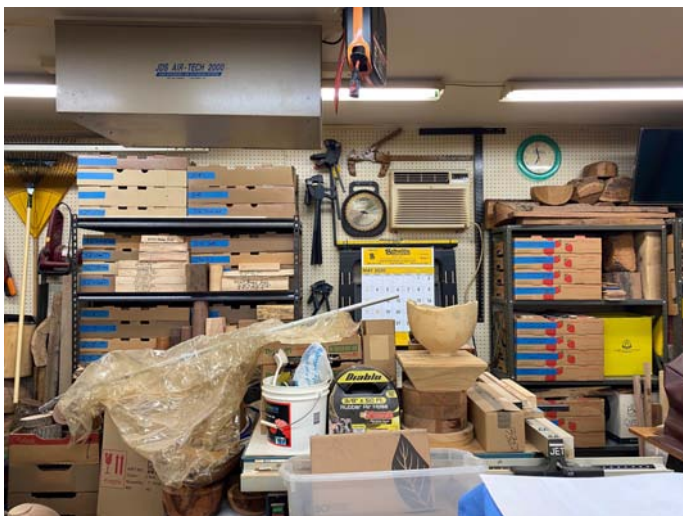
conditioned for comfort year round with a big screen cable television and stereo but has no bathroom or running water so occasionally I need to go inside. I

installed 13 - 4 foot florescent lights on the ceiling, pegboard on the walls floor to ceiling, and wired 3 - 220v outlets for my lathe, heater and other equipment that requires extra juice along with 110v outlets about every 4' all around. I have a JDS Air-Tech 2000 air cleaner on the ceiling that effectively removes most of the dust from sanding when I remember to turn it on. My 5 HP/20 Gallon air compressor is located on the floor between wood shelves under the air conditioner and is used for more tasks than you could imagine. There is a large exhaust fan in the wall next to my lathe that discharges directly outside to also help control dust and fumes from burning and finishing.

One of the smartest things I did was to install 3 adjustable high intensity Halogen lamps above my lathe for extra light to augment the two LED goose neck lamps mounted on my lathe that are incredibly bright and makes it easy to see inside hollow forms. I also have a large dust collector with a Big Gulp hood mounted on my lathe that will suck up everything you want along with sandpaper, tools and other stuff that you don't want it to eat so I added a piece of 1/2" wire mesh screen to prevent that.

My grinder cabinet allows me to quickly and conveniently sharpen tools just below eye level and it contains all my jigs and sharpening supplies. The tall red tool cabinet contains more lathe tools, chucks and my Easy Core system while the short red cabinet houses power sanders, angle grinders, drills, bits and project supplies. The cart at the head of my lathe holds more tools and projects on top with my vacuum chuck and 12" disk sander below. Other frequently used tools include a drill press, bandsaw and another pedestal bench grinder for mild steel.

I hope you enjoyed this brief tour of my shop. Thanks for stopping by,



June Virtual Meeting Silent Art Auction

KC Woodturner **Jerry McMaster** has donated Pierced Ginkgo Leaf Turning woodturning to the KCWT June 2020 Silent Art Auction. See the photos and description below. This sale supports your club and will hopefully be a great way to get member woodturnings into the hands of other members and the community.

Pre-auction bids can be made before the June meeting by email to treas@kcwoodturners.org. The highest pre-auction bid will be posted on the KCWT website in the sidebar area. Bids will be shown as \$ amount and the last four digits of the bidder phone number: see www.kcwoodturners.org Bidding will close on 6/12/2020

Artist: **Jerry McMaster**

Title: Pierced Ginkgo Leaf Turning #242

Dimensions: 7-1/2" diameter x 3/4" thick (8" tall in stand)

Jerry's Description: I have been a member of the KC Woodturners Club for 19 years and have been turning for that length of time. Whatever skill I might have did not come naturally, rather, I took advantage of local workshops, demonstrations, AAW symposiums and classes at Arrowmont. During that time, I was lucky to have taken classes with Ben Pho, who taught me the art of thin turning, piercing and airbrushing.

Inspiration for my work come from growing up with a father who was an outdoorsman. Most weekends were spent quietly in the woods pursuing game, but also watching the play between light, wind and falling leaves. Most of my work is an attempt to show that interaction and the sense of calm that came with those times.

Linda and I have been lucky enough to live in a wooded area west of Peculiar, Missouri for the past 46 years. As trees have died on our property we have replaced them with flowering trees or trees of color. Now, mixed with the natural oak, ash and hickory trees, we also have maples, flowering crab, dogwood and my favorite, the ginkgo tree.

The auction piece, #242, is made from two 7-1/2" maple disks, connected with a lap joint, then pierced and airbrushed. The finish is spray acrylic. The pattern is of falling ginkgo leaves with subtle dogwood blossoms in the piercing. The base for the piece is walnut.

Enjoy this piece from our house to yours.

Jerry



MEETING

KCWT held its first all club complete ZOOM meeting on Monday May 11 at 7:00PM. We had 48 participants. Complete means that it contained all the elements of a regular meeting: Announcements, Demonstration, Challenge, and Show and Tell. The auction still went on and the bidding will last until May 15th. The only regular meeting element that was missing was the refreshments provided by the Carlsons. But, being home, we could all take care of that on our own.

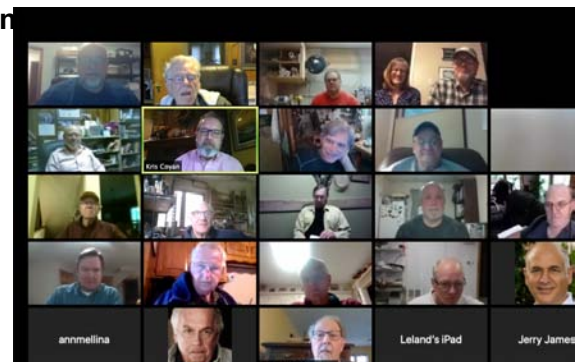
The Challenge was based on **Mike Thomas's** demonstration of Every Day Boxes that he provided in March. An attempt was made to Screen Shot those who participated in the Challenge (as well as Show and Tell) but constant movement of items and the smallness of the images - as well as lack of proficiency of the screen-shotter produced poor publication value.

Those who participated in The Challenge were:

**Mark Inmon
Linda Carlson
Don Carlson
Rick Bywater
Phil Royer
Joe Vega
Sue Bergstrand
Anthony Harris
Mark Turner - won the challenge
Ann Mellina
Burke Gallagher
Tony Giordano**

Show and Tell participants:

**Tony Giordano - tops from Corian
Mike Thomas -
David Stalling - wind driven yard ornament - see longer article below
Mark Turner - tulip
Anthony - mushroom box
Rick Bywater - nuts and bolts of various sizes
Ann Mellina - off center turning weed pots and a bowl
Mike Erickson - skateboards with bowls in them
Chip Siskey - mallet
Burke Gallagher - hollowform**



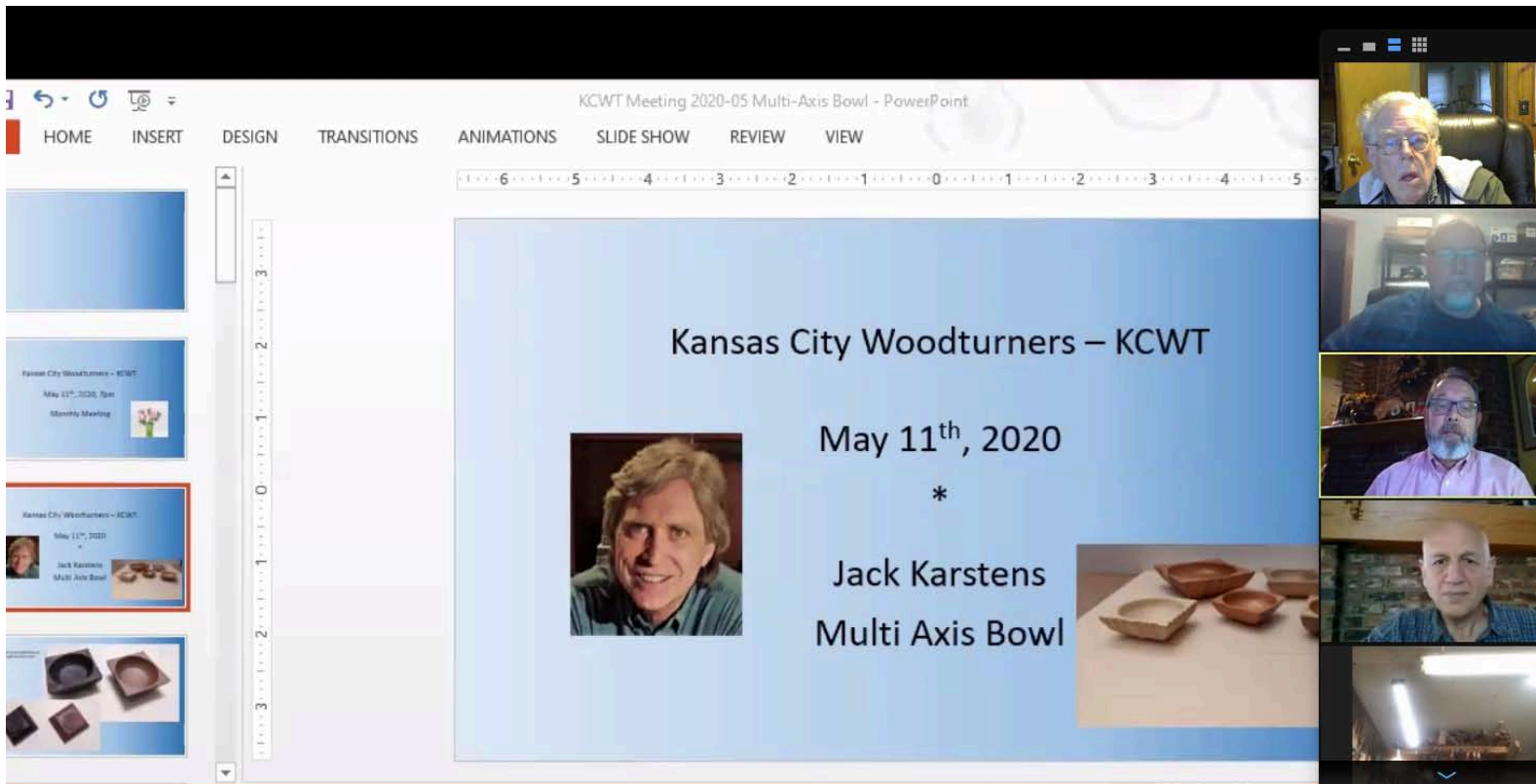


David Stalling

I thought I'd share my April home turning project with you. It started when a 10" tall very large Osage orange bowl cracked after being returned to dry. It cracked and to save something from the effort, I turned off about 3" of the rim in one piece and finished that bowl. What to do with the rim? Think about it for a couple of months and then I decided to make a wind driven outdoor yard thing using reversed magnetic support for the axis so it would turn freely to align with the wind. The propeller was made by attaching 12" segments of the bowl rim to a center hub with dowels made from the Osage orange and then turning several pieces to support the propeller that was placed on a 1/4" aluminum axle and two 1/2" good ball bearings were used to mount the propeller. A balancing tail piece allows the magnetic support to turn readily. The piece was oiled with Tung oil. and suspended on a 1/2" Aluminum rod that held the 2nd ring magnet. Works great with the lightest breeze!



Demonstration



Jack Karstens provided the demonstration: Multi-axis Bowl. He started off with a PowerPoint show explaining the steps he used in setting up and turning Poplar. Those of you who saw the demo were treated to a masterful presentation. If you'd like to see it again or, if you missed it, to see it for the first time, you can go to our YouTube channel and it will be up there - <https://youtu.be/LlonHBZbsZs>.

Palm and Lace Wood Bowls
First bowls made in 2017



Cherry Bowl
First bowl with features



Poplar Bowls
Variety of features



Crab Apple Tree Bowl
Closely round log, cut length to width of log, part and saw to separate halves.



Multi-Axis Turning

Prepare Wood – Glue up or Double-sided Tape

Mark Center Points

Turn Axis 1

Rotate

Turn Axis 2

Rotate

Turn Recess or Tenon

Split halves

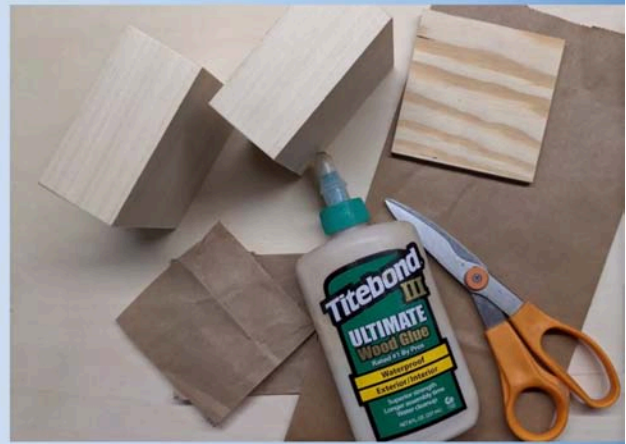
Chuck up each half

Hollow Bowl

Sand and Finish as you go

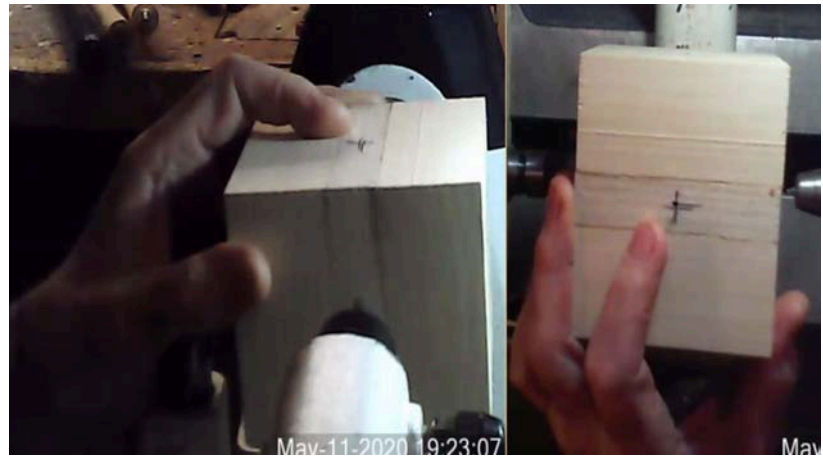
Glue up Wood

- Glue two blocks and spacer
- Use Brown Paper material between pieces of Wood



Mark Center Point of each Side

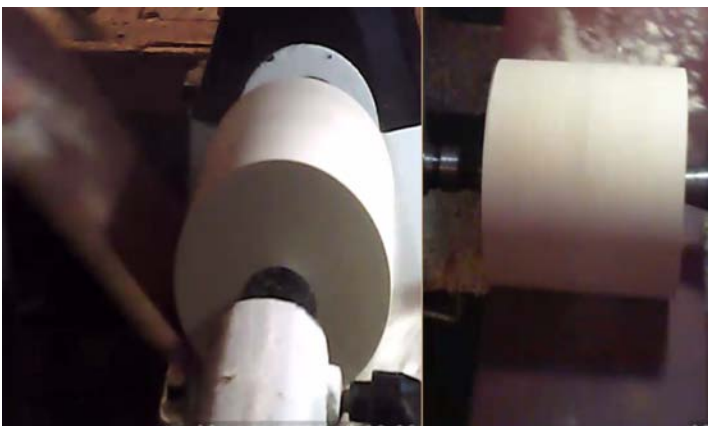
- Mark Center Point
- Optionally use Awl to create hole at Center Point



Turn Axis 1

- Turn Cylinder using Rounding Gauge, Spindle Gouge, or other tool of choice
- Sand Cylinder
- Add shape and features per design
- Rotate Cylinder along spacer center line
- Consider potential tear-out for turning end-grain first





Rotate Block

- Turn between Centers
- Turn Cylinder using Rounding Gauge, Spindle Gouge, or other tool of choice
- Sand Cylinder
- Add shape and features per design



Turn Axis 2

- Verify 3rd Center Point
- Rotate wood to 3rd Axis



Prepare for bowl turning

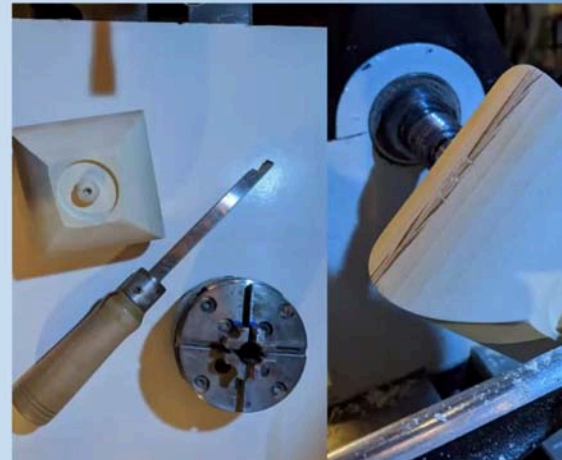
- Verify the block is centered, adjust as needed
- Turn recess or tenon for mounting in chuck



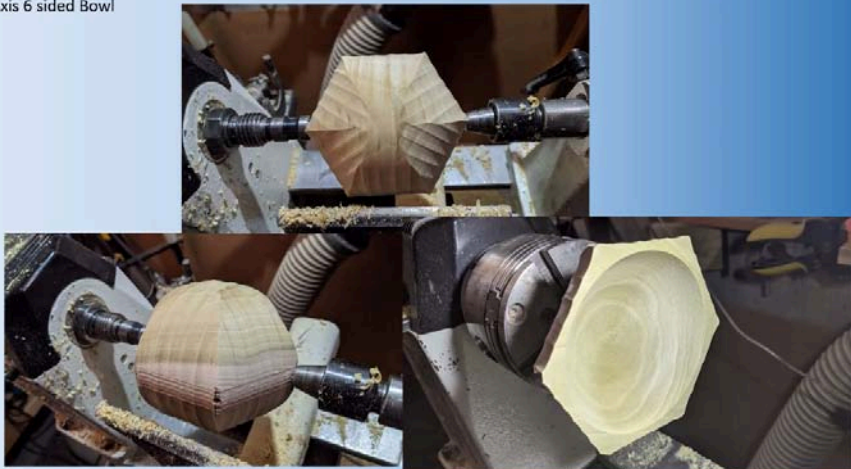
Separate two halves of turning

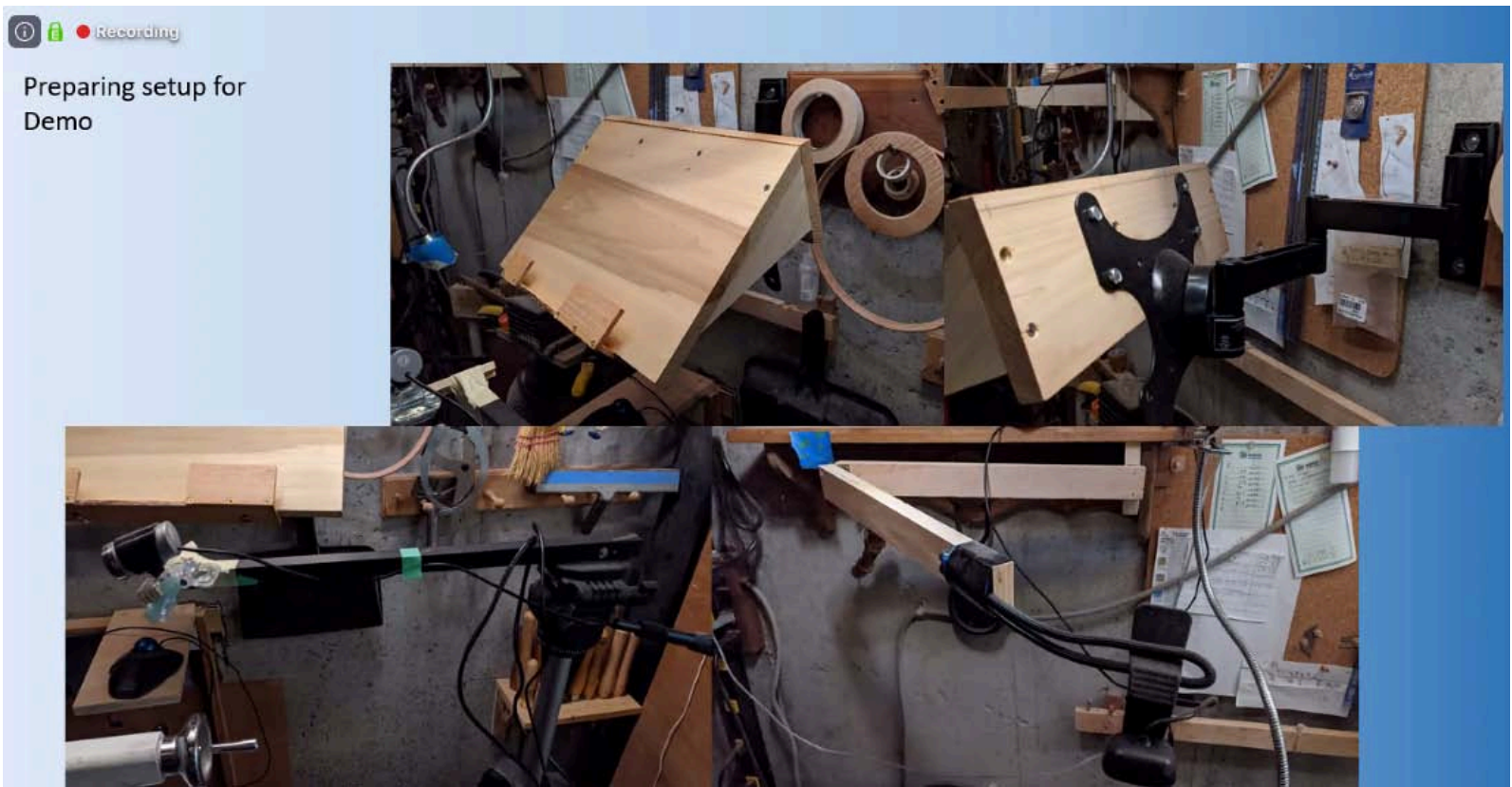


Add recess or tenon for place wood in chuck



Multi-Axis 6 sided Bowl





May Virtual Meeting Silent Art Auction

KC Woodturner **Jack Karstens** has donated his "Bowl from a 6 Inch Cube" woodturning to the KCWT May 11th 2020 Silent Art Auction. See the photos and description below. This sale supports your club and will hopefully be a great way to get member woodturnings into the hands of other members and the community.

Pre-auction bids can be made before the April meeting by email to treas@kcwoodturners.org. The highest pre-auction bid will be posted on the KCWT website in the sidebar area. Bids will be shown as \$ amount and the last four digits of the bidder phone number: see www.kcwoodturners.org Bidding will close on 5/15/2020

The latest pre-auction bid for Jack's "Bowl from a 6-Inch Cube" is \$50 by 1169. Please be prepared to bid this piece higher at the meeting. Bidding for this piece will end on 5/15/2020.

Artist: **Jack Karstens**

Title: Bowl From A 6-Inch Cube

Dimensions: 8" corner to corner x 6" tall



Description: At one of last year's meetings, Jack demonstrated how to make a three-pointed bowl from a cube on a wood lathe. The three-pointed upper bowl and three-pointed base are carefully cut from the cube and are not joined together. This is a very nice bowl and it is difficult to figure out how he did it, even after we saw Jack doing it at his demo.

The 6" cube has five different woods laminated together to make a good contrast: yellowheart, walnut, zebrawood, padauk and alder. Jack branded the bowl bottom with his logo.



THINGS YA JUST GOTTA KNOW



Efi's **SAFETY FIRST** Minute

I saw it coming.

Going to the open shop is fun. I always learn : new techniques, new ideas.

Learning from others is fun. I meet very nice people who have the same goals: to have fun and enjoy the creativity.

One of the things I learned was to look at people who seem dangerous because they are taking risks. It is easy to hear and see unsafe turning:

- seeing wood that is mounted improperly
- hearing the sound of turning the edge of a thin bowl.
- hearing the sound of a bouncing lathe
- seeing tools not being used right and hearing the sound of a

catch

Not too long ago, in one of the open shops, I was looking at a young turner. He seemed not experienced and he was turning a big bowl on the big Powermatic lathe. The wood he picked was beautiful but it had a big crack. Although he applied CA to the crack, it was too big.

I watched him turn, it did not feel right. It looked dangerous, I felt that I needed to watch out. I thought to reach out and give him some advice, but I did not want to offend him, I also thought that by time he would get better and I should let him learn from his experience.

It ended with the bowl breaking apart with pieces flying into the ceiling. Luckily no one was hurt.

The lesson learned I is that if I am around someone turning and it



Website Gallery - KCWT is going to update the photos in the Gallery on our website. We want more current pictures. And, we want yours. If you would like to have one or two of your best pieces shown in the gallery, please bring them to a meeting and we will photograph them for you. We also need some information about the piece(s) - wood, any story associated with it, your name, anything that you think pertinent. If you can't bring item(s) to a meeting you can bring them to Open Turning but let Kevin or Shaun know in advance that you are coming.

Announcements:

1. Larry Randolph will do a remote demonstration for the June meeting
2. Marks Inmon is taking Jon Gatherright's place on the Board.
3. Strawberry Swing event is virtual and we are not going to do that. They have a live event in August at Union Station

start having meetings or open the shop for turning. We will certainly let you know as soon as we get the OK for either or both. In the meantime, you are more than welcome to attend the Zoom meetings that have been setup. It gives us all a chance to learn some new technology and continue to take advantage of the KCWT Membership. we do open we will be packed by the local criteria for both Saturdays and weekdays

2. Number of lathes will be limited to ten
3. The Board will provide disinfecting materials. Each person will be expected to wipe down their lathe and tools
4. If you are not feeling good, please don't come to the shop.

We are all busy during the year and it helps to know what's around the corner. Here is an expanded version of the events that KCWT is participating in during 2020. This is not ALL inclusive as there will probably be more events added during the year. The Board will try to keep you informed about what is in the works. We hope that you will do some of your planning to include these events and activities. KCWT is a completely volunteer organization and we really do need your help.

Volunteering has some tangible benefits: it helps counteract the effects of stress, anger, and anxiety; combats depression; makes a person happy; increases self confidence; provides a sense of purpose.



To set up your computer to donate to KCWT:

You can support your club when you shop on Amazon. AmazonSmile will donate 0.5% of each sale to us and it doesn't cost you ANYTHING. All you have to do is use this link the next time you shop on Amazon: <https://smile.amazon.com/ch/51-0568355> Then choose Kansas City Woodturners Association as your charity of choice the first time you shop there. It's automatic the next times. Save this link and use it every time you shop Amazon.

I do all my shopping at AmazonSmile and I have made Kansas City Woodturners my charity of choice. KC Woodturners is a 501(C)(3) charity. So far, the AmazonSmile donations to your club have been tiny, but every bit helps. **Kevin Neelley**

Here is the link again: <https://smile.amazon.com/ch/51-0568355>

Please check our website (www.kcwoodturners.org) often and consider it your source for the most current information about club activities and events. It is also a comprehensive resource for all things woodturning. Bookmark it on your computer and create an App on your smart phone for quick, easy access anytime.



Keep Turning with the AAW

In his article, "Influence and Inspiration: The Evolving Art of Woodturning," from the June 2010 issue of *American Woodturner*, Kevin Wallace discusses AAW's sponsored exhibit, "Influence and Inspiration: The Evolving Art of Woodturning" shown at Sculptural Objects and Functional Art (SOFA) in November 2009. The show explored the ways woodturners are mentored by exhibiting the work of emerging artists alongside those who have taught and inspired them.

Quote of the Week

"If you only look to other woodturners for inspiration, your possible outcomes are limited. If you look around your world at all objects, there are unending possibilities for inspiration."

[- Beth Ireland](#)

VIDEO SERIES

Are you looking to find or deepen your creative voice and design skills? Being successful as a woodturner is about more than skill at the lathe. The Voices video series invites you into intimate conversations with successful studio and production turners, as they discuss big concepts and small details.

AAW will release new Voices segments each week.

Finishing is not just the last step in creating a piece. It can be viewed as part of the process and an artistic choice. But, if done with lack of thought, care, and enthusiasm, the finish can undermine the turning work that preceded it. In this video, you'll hear insights and approaches for finishing from notable woodturning artists.

Voices in this segment include (in order of appearance): Harvey Fein, Keith Holt, Trent Bosch, David Ellsworth, Darrel Copeland, Merryll Saylan, Charles Farrar, Rob Wallace, Molly Winton, Rudy Lopez, Avelino Samuel, John Beaver, J. Paul Fennell, and Jerome Blanc.

Critiquing Work

A meaningful critique can be a valuable part of the learning process. It can confirm ideas that have already been explored, provide input and perspective that might not have been considered, and become a source of incentive for new directions. In this video, you'll hear woodturning pros discuss the ingredients and benefits of a constructive critique.

Voices in this segment include (in order of appearance): Merryll Saylan, Trent Bosch, Molly Winton, John Beaver, David Ellsworth, Rudy Lopez, Andi Wolfe, and Betty Scarpino.

You can check out AAW Membership for free. Just go to their site and take a look. It is well worth it.

Many of us are looking for inventive ways to fill the gaps in our daily routines while social distancing. Time in the shop is a great way to escape, create, explore, and relax! It's also a wonderful time to look for new inspiration, experiment with a new technique, get your shop in order, or perform equipment maintenance.

AAW has the single largest portfolio of high-quality educational woodturning resources available in the world!

In his article, "Lathe Tune-up," from the Summer 2005 issue of *American Woodturner*, Jim Rodgers offers tips and suggestions to help correct five lathe-related alignment problems.

WOODTURNING: A journey where the learning and fun never end.

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Store Hours

Mon, Tues, Wed, Fri 9 am—7 pm
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As a member of KC Woodturner, you receive a 10% discount except for on sale items and power tools. Make sure you present your KC Woodturner Card.

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