

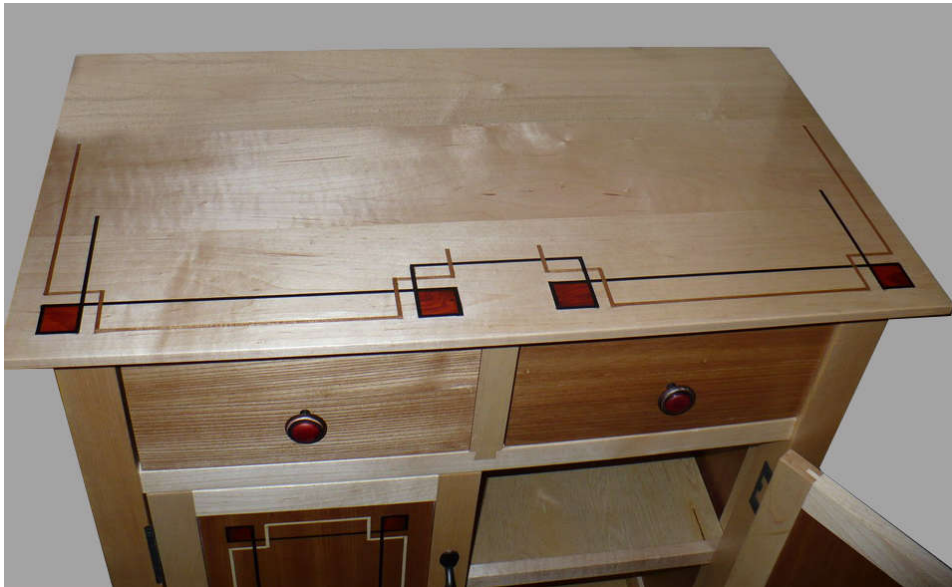
**Milwaukee Area
Woodturners**

January 2021 Gallery

Cabinet submitted by Jerry Anson
A description of the cabinet is on the next slide.



The frame and top are hard maple, the panels are American chestnut; the string design on doors is holly, ebony and red heart; the design on the top is ebony, cherry and red heart. It has three coats of shellac, four coats of wipe on poly and one coat of paste finishing wax. I made my own magnet latch. The pulls are from Ace Hardware, the wood centers match perfectly to the red heart squares. Because the drawers are so short (13.5" long) I added stops on the back of the drawer. The cabinets OAL size is 37" H x 28" W x 16"D.



Submission by Carl Brust

This bowl is from an ornamental cherry that a friend cut down in March. My goal was a finished bowl by Christmas. Rough turned, dried, returned. Finished with General finishes gloss.



Here is my first December project. A potpourri bowl for my wife's birthday. Made from a cherry burl. Finished with General finishes gloss. Peuter top is from Craft supplies.



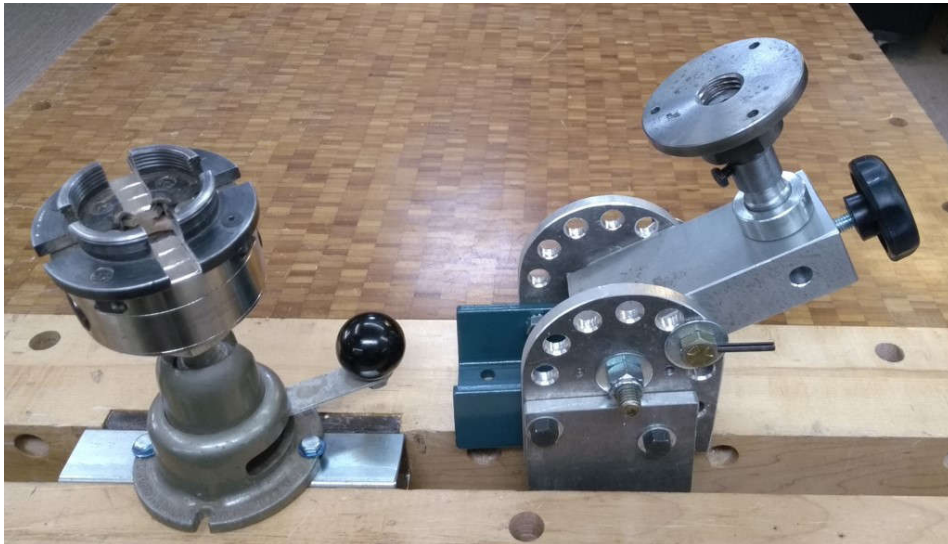
Diablo Bowl by Keven Seigworth

I call this my Diablo bowl. I made so many mistakes and had so many things go wrong, this really should have gone on the burn pile. Many lessons were learned and some re-learned, hopefully I can remember them next time. When applying the dye, I mixed it in water and got the bowl too wet. This opened up a thin crack and the bowl warped severely out of round. It dried back somewhat into shape and I filled the crack with CA and resanded. The bowl was too warped to re-turn. I did not get all the CA off the surface so when I applied more dye, mixed in alcohol this time, I had undyed spots. I should have sealed with shellac first to keep the thin CA from filling pores on the surface. Then I tried to apply top coats but nothing would go on well. If I sprayed I got severe orange peel. Wipe on left tracks. What finally looked good was sprayed on shellac wet sanded, but when final buffing I burned through the finish. I decided to try to french polish the bowl by hand using a pad like one would on a musical instrument or furniture. That took a lot of elapsed time but I finally got the pore filled high gloss look I wanted to show off the color. Taking a photo of a curved high gloss object was a real challenge with a point and shoot autofocus camera. Let me know if you have found a solution for that.



Carving Holder and Carved Tree by Dennis Motl

I made two carving holders, the first is an old welding positioner, and the second is from scratch.



Carved Tree using the carving holder.

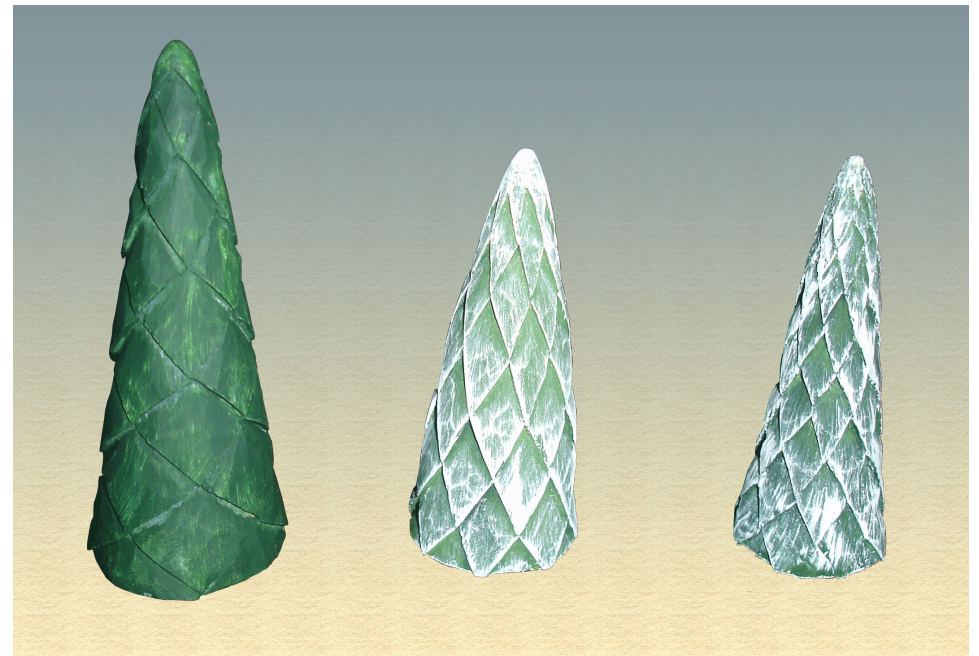


Submission by Eric Meigs

Christmas ornaments: Scrap wood, turned and painted or sprayed poly



Christmas trees: Basswood turned, carved and painted



Birdhouse
ornaments
submitted by
Eric Meigs

Maple and walnut,
turned and
sprayed poly



Lidded Jar submitted by Tony Rozendaal

These first two are of a little jar turned from Mountain Ash with a threaded lid. I sell a number of items made from mountain ash on Etsy. This jar stands about 3 inches tall and is finished with several coats of wipe-on-polyurethane which has been sanded back and then buffed.



Acorn Box Submitted by Tony Rozendaal

Acorn box - the top is black walnut and the bottom is mountain ash. The little blobs on the edge of the box are wax from the threads. These are the tightest threads on any box I have made so far, so the wax acts as a lubricant to make the lid thread on -easier. This acorn box is 2-1/2 inches at the widest part of the lid and 3-1/2 inched from the point on the bottom to the top of the stem. I have sold over 60 acorn boxes on Etsy since March of 2020, about 25 of them after I started threading the lids.



Bowl submitted by James Nyswonger
Blackwalnut air dried 2 yr. then turned. 17x7 inches.



Platter by James Nyswonger

15x2.5. Slightly warped still acceptable to me



Segmented Vessel by Jim Ginter

Here is one of my first few segmented vessels. Thanks to my mentor Jim Andresen



Ken Hartman Lidded Box

Sapele Lidded Box 5-1/2 x 3 inches



Continued work by Ken Hartman

Zebrawood Bowl 7-1/2 x 1-3/4"



Walnut Vase 5 x 6 inches



Natural Edge Bowls by Ken Hartman

**Spalted Soft Maple Natural Edge Bowl
(Green) 18 x 15 x 4**



**Norway Maple live edge bowl (Green)
11 x 7 x 3-1/2 inches**



Natural Edge Bowls by Ken Hartman

Norway Maple Live Edge Bowl (Green)
Triple Crotch 9 x 7 x 5



Maple live edge bowl (Green)
14 x 7 x 3-1/2



Bowl by Ron Zdroik

This is a fairly simple “bowl” made of pine boards, approximately 10” in diameter. I carved a series of semicircular patterns and filled them with gilders paste wax. The interior of the bowl is patina paints (a mix of bronze, brass and copper). Legs are metal and then patinated using the same patina paints. Finish is polyurethane except for the patina interior which is very flat water-based varnish.



Vase by Ron Zdroik

This piece starting as a wood vase with copper legs, but the wood was rather boring because of the lack of grain or figure, so I decided to do a major makeover. First I did an acrylic paint “pour” (using Blick acrylic paints and Floetrol) and finished it with a super glossy resin (2 part ArtResin epoxy). This final result achieved an almost ceramic look and feel. Height is 10”.



Two Small Vases by Ron Zdroik

These are two small wood vases (about 5" tall). As with the larger vase, I did an acrylic pour followed by a glossy resin finish.

About the resin pour finishes - pouring resin is a very messy process. It takes a few hours to harden and it will always slowly flow to the lowest point, so I came up with a slowly rotating fixture using a BBQ rotisserie motor. It works perfectly! After about 3 hours or so, the resin is solid enough but it does require constant checking to make sure the resin isn't dripping or puddling.



Pen Holder by Ron Zdroik

This was an older turning I did a while ago. Although it was in some art shows and a gallery, it never sold. Lots of people loved it but no one purchased it. It sat in a box until I started resurrecting and redoing my older items. The top is white cedar (with piercing), on a copper stand and a black ash base with walnut corner splines. It has a poly finish and is about 10" tall. My wife now uses on the kitchen counter - at least it is now serving a functional purpose instead sitting in a box.



Slanted Bowl by Ron Zdroik

Another older turning - strictly just a decorative piece. I did sell other similar items and this one is now in our home den. It is black ash with piercing and wood dyes. The base is ebonized black as with a little carving and metal leaf. Finish is polyurethane. It is about 8.5" in diameter and 6" high.



Bowl by Ron Zdroik

This is fabulous piece of flamed box elder. This was re-turned from an earlier bowl whose shape I never really liked, so I put it back on the lathe and turned the exterior and interior to more pleasing curves. Besides the flaming, it also has some nice figure. Diameter is about 10". As much as I like to do surface embellishments, sometimes the wood is too great to cover up and just needs to speak for itself. This wood just screams FLAMED!



Bowl on Ceramic Base by Ron Zdroik

This was a gift to a good friend. It is another earlier piece that had some slight changes. The wood is pine with piercing and carving, then painted with acrylics (including the interior). The base is a ceramic piece I did specially for this vase. The glaze is a very dark brown with blue highlights, complementing the blue iridescent paint on the vase. Height is about 13”.



Toy airplanes by Dave McBride

During the summer I made some toy airplanes for the Wisconsin Woodworkers Guild toy drive. I wanted them to be small enough for small children to hold.

I did not want to make models but toys which is tough to do, you are always fighting the adult that wants to make it accurate. If it resembles an airplane it's good enough.

If you only knew how many times I had to remind myself of that.



Turning the fuselage

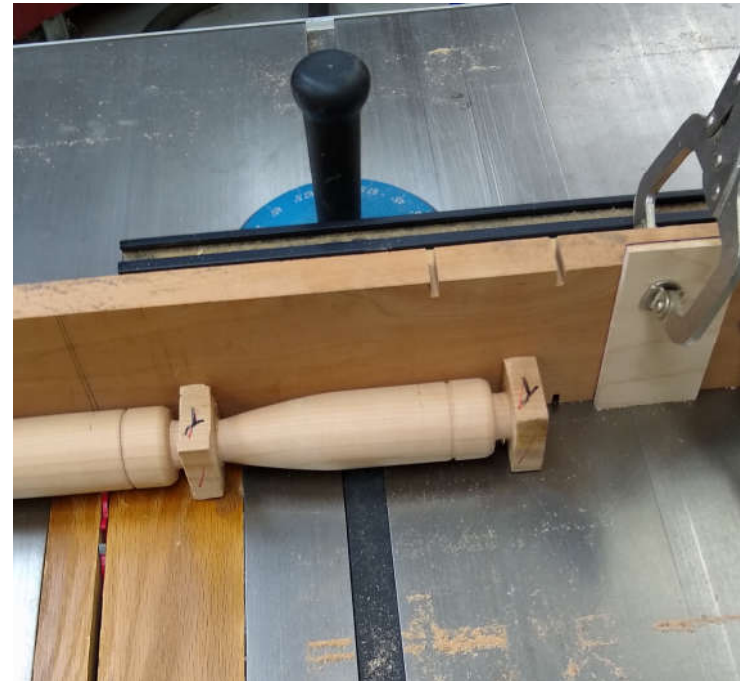
I used some 3 x 3 x12 cherry turning stock from Kettle Moraine Hardwoods because that's what I had on hand

I only have a Jet 1014 mini lathe so if I was careful I could get two planes from each quartered piece. I needed to leave it square at the ends and middle for later machining. That is what determined the size of the planes. Turning them as a spindle barely round gave me the diameter. Couple touches with the skew gave me the engine cowling, (though I spent hours on that. Do I make it larger than the fuselage, taper it, hollow out the front, show cylinders?) It's a toy, it's a toy. I left the center of the fuselage flat for wing attachment and a taper for later tail attachment. This completed the lathe work, sorry.



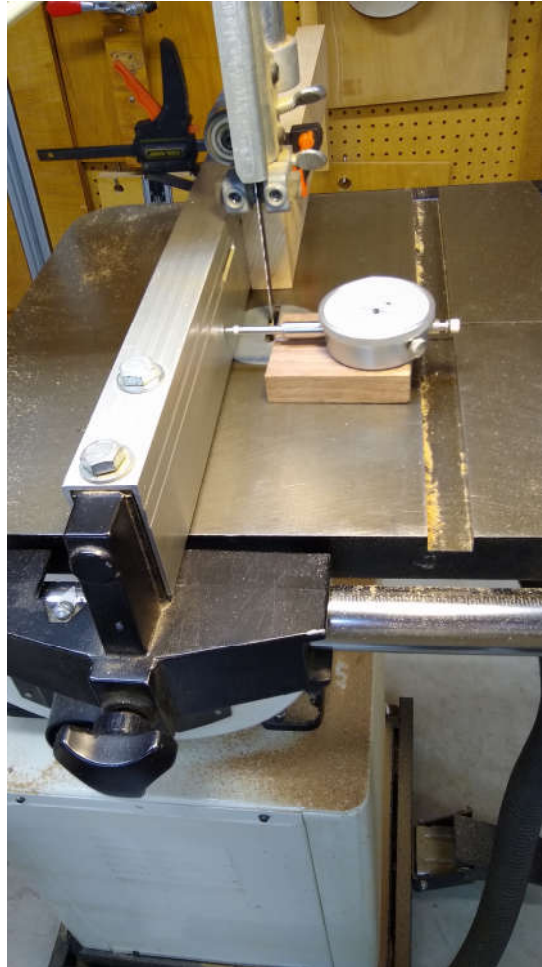
Wing Recess

I used the table saw to nibble a recess to match the width of the 1/8" thick wing.



Tail and Elevator Slots

I used the bandsaw to create two slots for the 1/8" tail parts centered on the fuselage. This required cutting one slot down the center rotating it 90 degrees and cutting again and again until all 4 sides were against the fence when cut. I measured the slot and moved the fence over one half that and cut all four sides again. I used the dial indicator to get an accurate movement of the fence for a snug fit.



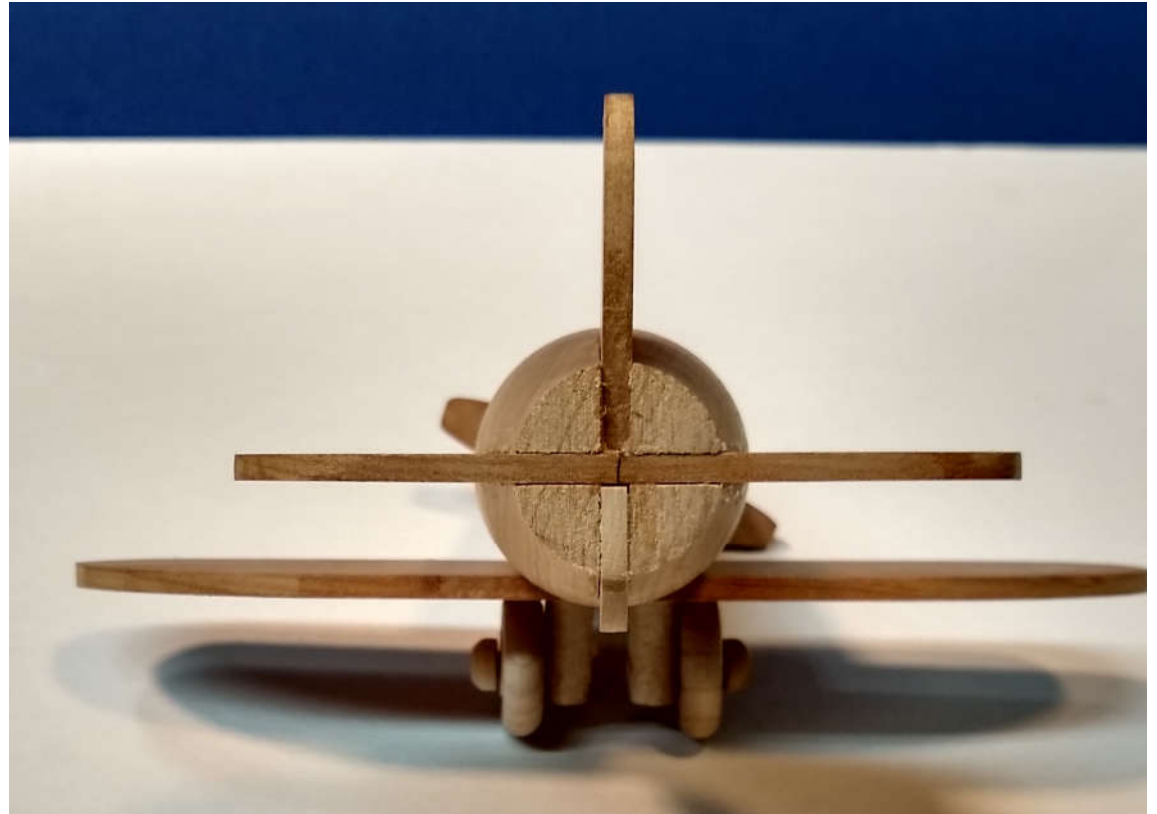
I glued the wing into the recess ensuring a snug fit. If needed I planed off or glued on more wood for that fit.



For the gear I used a 5/16 dowel , small axle caps and wheels. Drilled two holes thru the wing into the fuselage at a forward angle that looked good to me.



I could not find a way to make the gear retractable but it's a toy right? The tail wheel was originally an axle but it looked like it would catch on stuff so engineering made it a skid starting with S/N 003.



Finished Airplane

By the time I got to the propeller doing 16 planes affected my decision to not make the prop a three or four blade but the simplest 2 blade I could make. After all this is a toy not a model.

No finish was applied as the paint hangar was booked. The kids can paint it. Because it's a ...



Final
photograph of
development
parts and
templates



Yarn Bowl by Harold Solberg

Repurposed mahogany glue
up. It was a leg for an old
ornate Brunswick pool table.
Clean, fine grained and
almost invisible glue joints.
All I had to do was turn it.

Notice how the yarn slot is
fitted into the facing piece.
Very compatible.

