

# *Southwest Idaho Woodturners Association*

*The Treasure Valley Woodturner's club  
Meets monthly on the 2nd Tuesday at 6:30 PM  
At the Woodcraft store in Boise ID.  
7005 W. Overland Rd  
Boise ID.*



<http://www.swiwt.org>

**June 2024**

## *Club Officers*

**President: Scott Taylor**  
**Vice President: Connis Wilson**  
**Sec/Treasurer: Tom Turco**  
**Advisory Board Members:**  
    **Annette Cavalieri**  
    **Sid Bright**  
    **Pat White**  
    **Ralph Cavalieri**  
    **Susan McCoy**

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# Demonstration

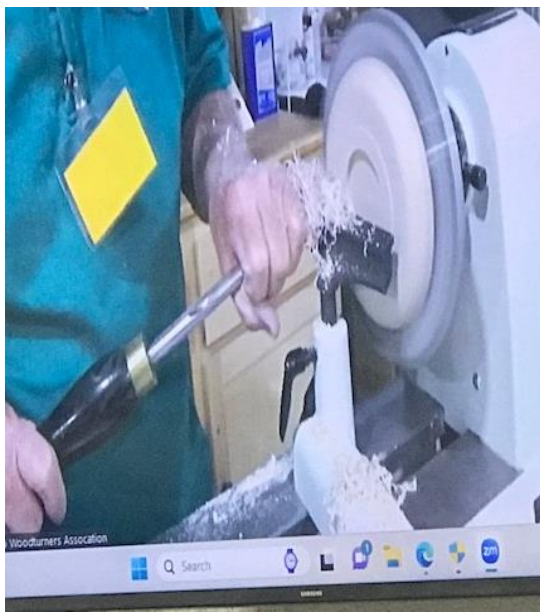


Connis Wilson shared how to make a ring holder



This is the project that Connis shared with us. At the end of the demonstration he shared his step by step directions.

The Tools he  
uses



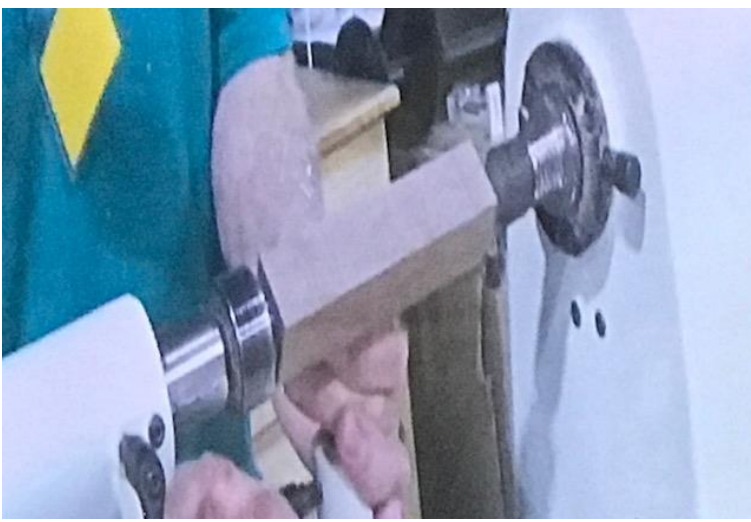
Connis uses Cole jaws to put the reverse tenon on the piece



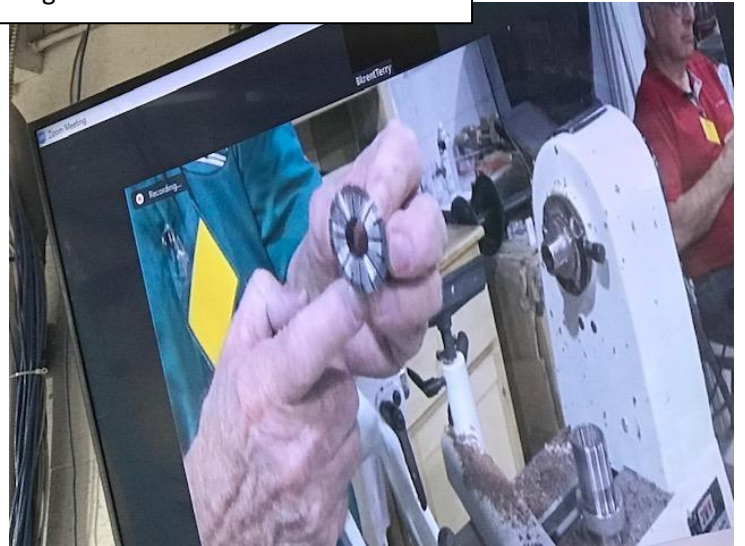
He then reverse chucks the piece and drills a 5/8 " hole and then shapes the front



He shapes and sands the front. To add burn marks he uses sand paper



He then shapes the ring holder



He sets the tenon for the ring holder and reverse chucks it uses Beall Collett set.

The following are the directions Connis provided for how he makes the piece.

Thank you Connis

## STEP

1. Select And Size your wood
  - a. MAIN body no matter type of wood will be 6" x 6" x 1"
  - b. RING SPIKE will be 1" x 1" x 6" and will be of a contrasting color, not a rule just the way I do it.
- 2
  - a. I use the NOVA MINI COLEJAWS set with bumpers set on outer edge. INSTALL the body of the dish into the COLEJAWS.
  - b. you ARE ready to CUT your MORTISE, CUT TO FIT your chuck JAWS.
  - c. MARK the outer edge of your circle while still on the LATHE.
3. you ARE now ready to Remove the body from the COLEJAWS, move to the BANDSAW and CUT the circle STAYING on the outside of the Line.
4.
  - a. INSTALL the body of the dish to your SCROLL Chuck. INSTALL your JACOBS chuck into the TAILSTOCK of your LATHE. When I AM using HARDER woods I use a

$\frac{1}{2}$  inch bit, SOFTER woods I'LL go to  $\frac{5}{8}$  inch.  
FOR THE added rigidity.

you ARE ready TO DRILL the hole FOR ATTChing  
the RING SPIKE TO the dish.

Keep in mind here THAT you ARE dRILLing  
TOWARD your MORTISE.  $\frac{1}{2}$  inch deep is plenty.

6. MARK A CIRCLE, FROM THE center OF the hole you  
JUST made, OF  $\frac{1}{4}$  -  $1\frac{1}{2}$  inches. this SIZE IS VERY  
VARIABLE, IT PROVIDES the depth TO ATTACH the  
RING SPIKE AND adds some VISUAL INTEREST TO  
your WORK

## 5 CUTTING The dish

a. I set my tool rest up so THAT I cut the  
BACKSIDE FIRST. This angle ALLOWS me  
TO cut WITHOUT getting ALL the CHATTER with the  
end GRAIN. I AM NOT CUTTING ALL the way TO  
the MORTISE. JUST CUTTING A PLEASANT Looking  
CURVE ON the TRANSITION FROM the bottom TO  
the Lip OF the dish.

b. I THEN cut A decorative edge AROUND Lip  
OF the dish.

c. TO cut the FACE OF dish I hollow OUT FROM  
the RING I drew, AROUND SPIKE hole, OUT TO  
the edge OF the decorative Lip. do NOT

- get To close to The Lip.
- d. AT THIS POINT sand your project to your SATISFACTION. Make Sure the Center is below the Rim.
  - e. This is The time THAT I enhance the edges of my ring dishes.

## 6. CREATING The FINIAL

- a. START WITH A CONTRASTING piece OF wood OR other MATERIAL of your CHOOSING.  
This MATERIAL should be 1" X 1" X 5 1/2 inches.
- b. To CUT THIS I use A ONEWAY SAFEDRIVER FOR TH drive end AND A LIVE CENTER FOR THE TAIL STOCK end, A SIX INCH digital INSIDE-OUTSIDE CALIPER. And A CUTTING TOOL of your choice. I JUST use A PARTING TOOL FOR The most PART then clean up with A skew. You need to ensure THAT when CUTTING the shoulder of the FINIAL THAT WILL REST ON the dish, THAT you undercut THAT edge to make good CONTACT with The dish. The CALIPER is to measure the DIAMETER of the TENON. (MAKE IT REALLY CLOSE) which should be The Same AS the hole you drilled EARLIER.
- c. We have FINIAL prepared with A TENON so we CAN hold IT AND we now mount The FINIAL ONTO The LATHE

There ARE A NUMBER OF WAYS to mount them

a. MULTI PROTECT JAWS

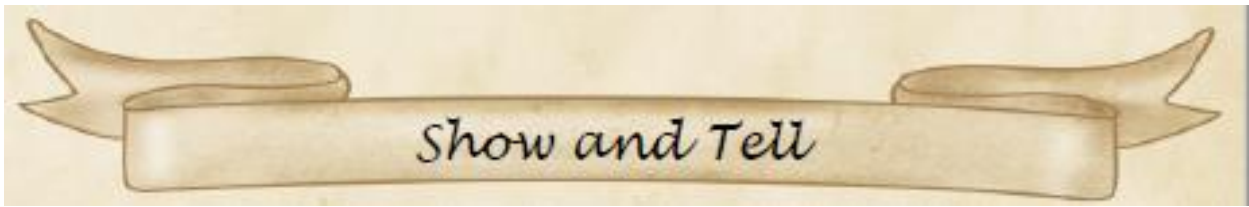
b. PIN JAWS

c. COLLET Chucking system

These ALL WORK BASICALLY THE SAME WAY  
They ALL hold onto the TENON however  
use A Live center in the TAIL STOCK TO  
SUPPORT your WORK. UNTIL you ARE NEAR  
FINISHED. SAND TO your SATISFACTION. Do NOT  
REMOVE the TENON yet, should still be 1-1/2 Long.

## 7. Finishing

- a. IF you are happy with the way the PARTS  
Look then go ahead and APPLY your FINISH.  
I use WIPE-ON POLY and LET IT CURE FOR  
A DAY. A good one COAT should be enough.  
You still have TWO PARTS. Dish & SPIKE.
- b. I set up my BEALL Buffing System  
and have had good RESULTS.



Lidded box by Connis Wilson in Sapele finial and hard maple finished with wipe on poly and buffed with Beall system

Paper Towel holder by John Hinman in Maple and Alder finished in Hut Crystal



Fun cup from the floor by Connis Wilson in Apricot finished with wipe on poly.



Buckeye Bowl from W.H. Taft tree from the Idaho Capitol by Bill Johnson finished poly

Dyed oak lidded form by Susan McCoy finished in Danish Oil





Bowl from a board by Steve Moreno with Tiger Wood and oak finished with Wipe on Poly



Cutting board by Sid Bright with Black Walnut and Maple Finished with Elxior Wax



Bowl by Kimberly Brandel finished with milk paint Acrylic and walnut oil

Bowl by Kimberly Brandel finished with Acrylic and walnut oil

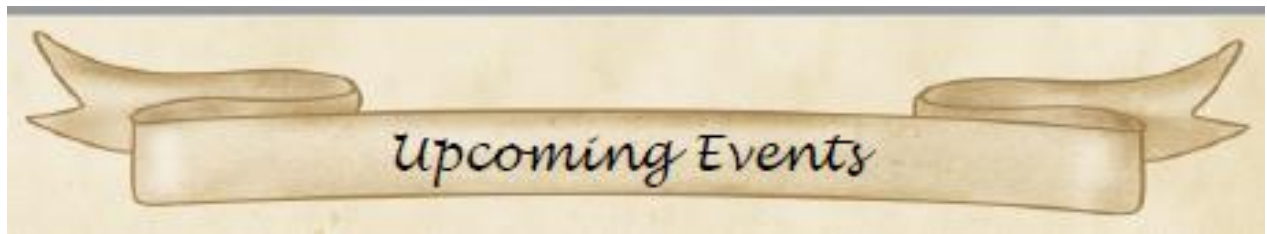


Box by Kimberly Brandel in poplar and finished in India ink and acrylic



This is a series of green wood turned bowl by Kevin Johnson finished in mineral oil.



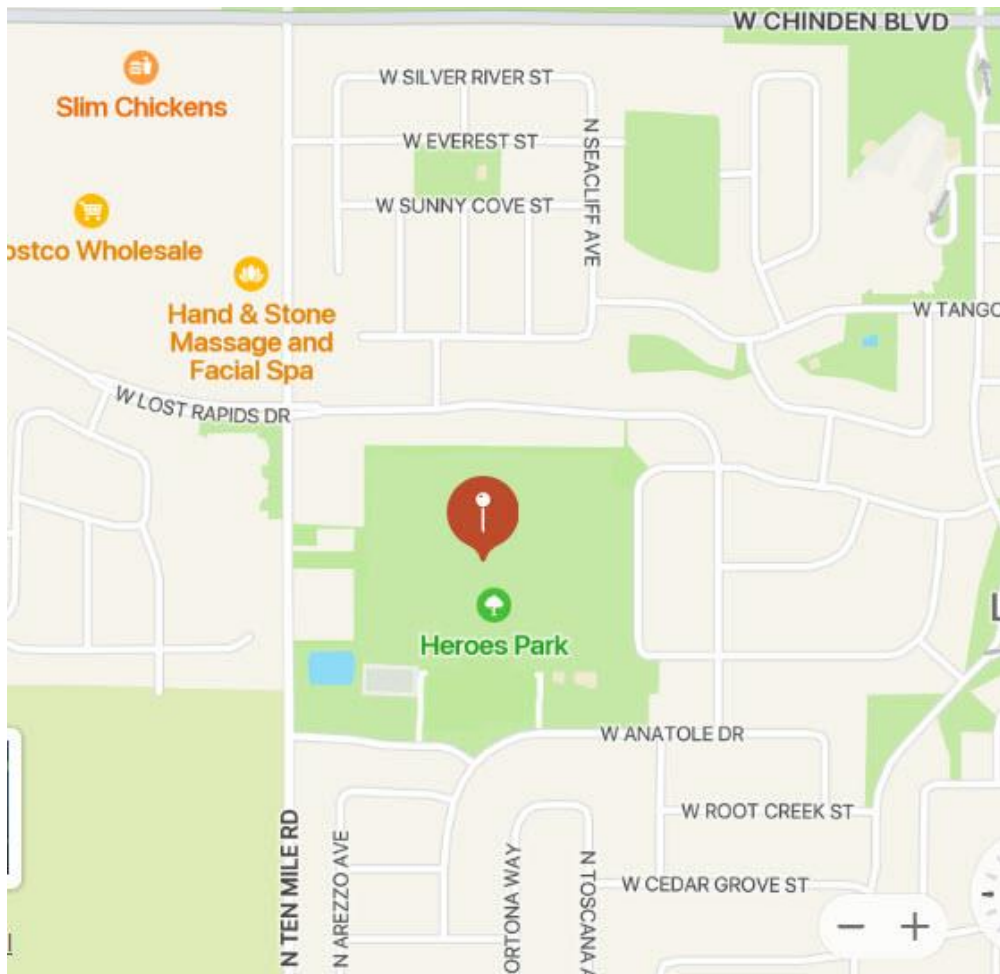


### **Picnic**

**August 10 at Hero Park**

**11am to 2pm**

**List of what to bring will be sent out prior to the event**



# New Members

Alan  
Ferguson



Kaya &  
Miguel  
Gutierriz



Kimberly  
Brandel



Melissa  
Bradford



## Wig Stand Project

Check under the Resources Tab for directions for making Wig Stands. If you notice the ones below have an area around the base for hair pins. Include that as part of your design for the ladies.



Susan has made contact with a group that is very excited about our group providing wig stands. They can use all that we can make for them at this point. The picture below is Susan giving these two stands to the group. See design details under the **Resources tab** for the website.

