

# Southwest Idaho Woodturners Association

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



[http://www.swiwt.com/.](http://www.swiwt.com/)

September 2018

## Club Officers

President:	Aaron Cornell
Vice President:	Scott Taylor
Secretary:	Tom Turco
Treasurer:	Tom Turco
Librarian:	Liz Meyer & Marlise Schmidt
Directory:	Marcia Miller
Newsletter:	Ellis & Marcia Miller
Advisory Board	
Sid Bright	Gary Smith
Marcia Baker	

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# Demonstration



Gary Smith demonstrated making and using cabochons. He showed us several scrapers (see page 3) that he custom ground to cut square shoulders for the recess to inlay the cabochon. He ground other scrapers to cut the side of turning for the chuck tenon.

Gary likes to use an MDF faceplate. He will round the faceplate and then he will cut a small groove on the front of the MDF. The groove allows him to slide his awl under the cabochon and remove it from the faceplate after it is turned. He then mounts the faceplate on his lathe. He will turn the MDF round and make a flat face to attach the cabochon, using turners double sided tape. The design process is now in full swing. You have already made a project to embellish it with a cabochon. The project can be almost anything. If you are putting it on the lid of a lidded box, then depending on the diameter of the lid, you must decide on the diameter of the cabochon. Then you have to decide on what wood you will use for the cabochon.



Are you going to embellish the face of the cabochon, if so, are you going to use a chatter tool, a spiraling tool or another type of embellishing tool. Are you going to make it a dome top or flat? Lots of design ideas to consider once you decide to use a cabochon. Establish the size of the cabochon. You will want to cut the

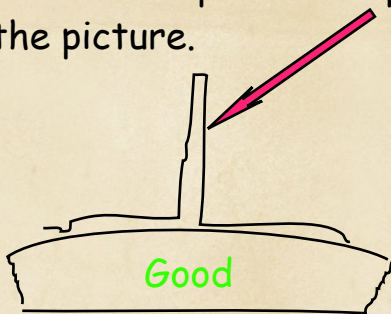


sides with a slight angle tapering from the top to the bottom. You can use rub and buff to highlight

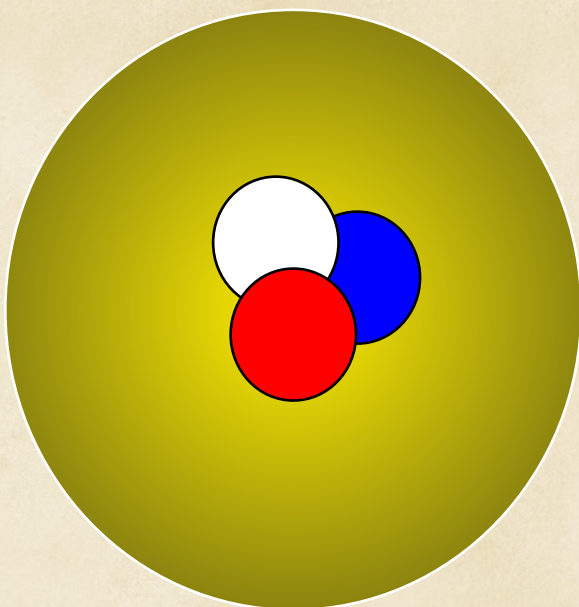
the embellishment marks from the chatter tool or the spiraling tool.

You want to allow room for the woods expansion and contraction when you fit the cabochon into the recess. Use a glue that will expand and contract with the wood. E-6000 and silicone were suggested as two possible glues.

When you cut your recess for the cabochon, you start with a very shallow first cut. Use a piece of tape and make yourself a handle for the cabochon, like in the picture.



Test fit the cabochon into the recess that you are cutting. Go slow, and work up to the right diameter and depth for your recess.



Gary suggested that you can use multiple cabochon's in your project. Cabochons can be made from acrylic. If you use acrylic, get a color that does not allow light to pass through, unless that is the look you want. When you finish the acrylic start sanding with 220, wet and dry paper. Finish your sanding procedure with 2000 grit micro-mesh.



Gary sands an area flat on his tool handles. That way, when he lays the tool down on the lathe bed, it does not roll.



The above tool was a 1/4" parting tool. Gary ground it to have a bevel that he can use to cut the angle on a tenon for his scroll chuck.

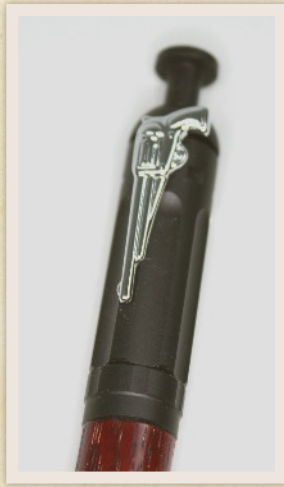


The two pictures above are the same tool. The picture on the left shows the grind on the side of the tool. This grind is used for finishing the sides of the box. The picture on the right shows the grind on the end of the tool. It is used on the bottom of the box.

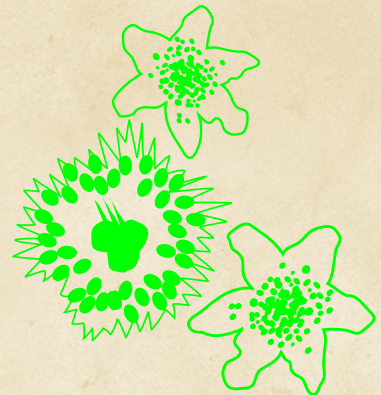
Gary's demonstration was loaded with tips; I missed several. One is if you are turning an acrylic pen blank. If you have trouble blowing out the bottom and ruining the blank, try cutting it long and drill it to the depth you need. Take the blank to the band saw and cut it to the length you need. Now you have a usable blank, with no broken out pieces on the bottom.

Thank you Gary for a great demonstration.

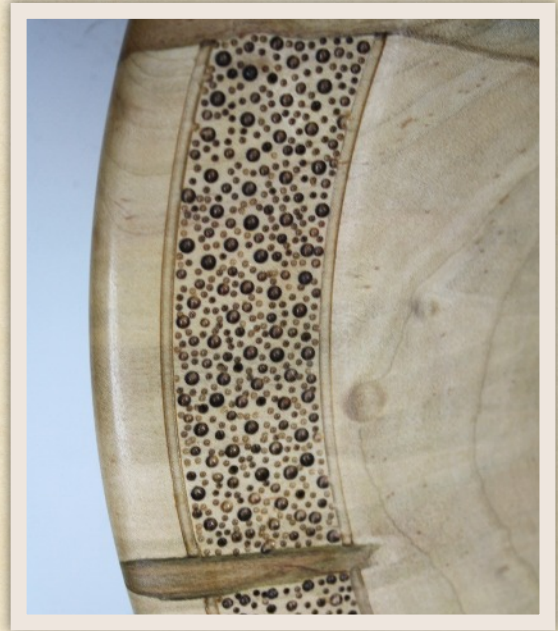
## Show and Tell



Rick McGurk brought in 9 pens that he turned. The two pens pictured on the left are the pens he made for the bowl exchange. The collection of pens on the right are a very nice assortment.



Bill Johnson said he is going to be making an Urn, and he needs a steady rest. He got busy and located some roller blade wheels and he put together this great looking steady rest. Connis Wilson reminded us that he has an excellent source for roller blade wheels.



Peter Remmen brought in the above turnings. The platter, top two pictures, is made from Maple. It is 13 3/4" diameter. The feature ring, on the edge, was made by using assorted size dental bits. The larger bit was allowed to burn the bottom of the hole, giving it a custom look. The Mesquite hollow form, bottom left picture, is one piece of wood. He got the wood while he was in Arizona.

The wave bowl, bottom right picture, is made from Sapele. He told us that the hardest part was gluing up the feature ring. He is working on a new clamping method for clamping in the rings.

Idaho State Fair entry.



This page speaks for itself.



Aaron bought a Sorby Wobble chuck last month after Monte brought it in to show it to the club. He has put it to good use making the two display pedestals.

The top photo has a green glass globe on top. The globe is the type the Japanese fishermen use to float the fishing nets. The base is Turkish Walnut, the center is American Walnut and the top is from a Walnut root ball.

The hand blown pink bowl was given to Aaron's wife by Cliff Heckathorn's wife. Aaron turned another pedestal using Walnut for the base and center and English Walnut for the top.





Susan McCoy, our turner of lights, made the above pendant. She mixed up a custom color of resin, and poured it into a wood mold.



A pendant that lights up, how???

Maybe my flash was set to high and I got light reflection from the pendant, :).



When Susan made her original pendant, shown above, she had extra resin. She quickly turned another pendant blank and used the remaining resin to make the above pendant.



Susan has told us several times about her struggle to make a whistle that works. Success, this one whistle's and she proved it.



Susan made the above night light box. She made lots of windows for the light. She used a new resin, and the light would not pass through the windows for pictures, but she said it works at night.

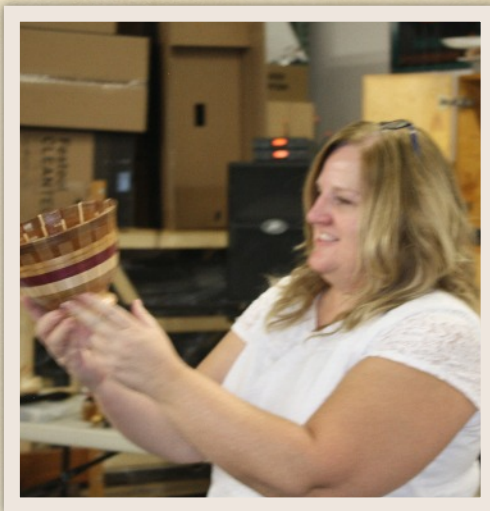


Susan used Quaky Aspen for this blue tooth speaker box. She used a 2 part colored epoxy to seat the speakers and to fill voids in the wood. There is a false bottom that conceals the speakers and wiring in the bottom of the box.



A friend of Susan's wanted two bowls for her daughters. She asked Susan to match them. Susan used Maple and made the two bowls.

## Brown Bag Continued



Some of the brown bag exchanges could not be done at the picnic. Here are pictures of the exchanges. Aaron's bird condo on page 7 is for Wayne Rexford. He is recuperating from knee surgery.

## Break Time



My wife made banana walnut muffins for this month's treat. She topped them with cream cheese frosting and coconut clusters.



*Club Business*

*Christmas Party*

**December 1, 2018**

**5:00 PM set up. Party starts at 6:00 PM**

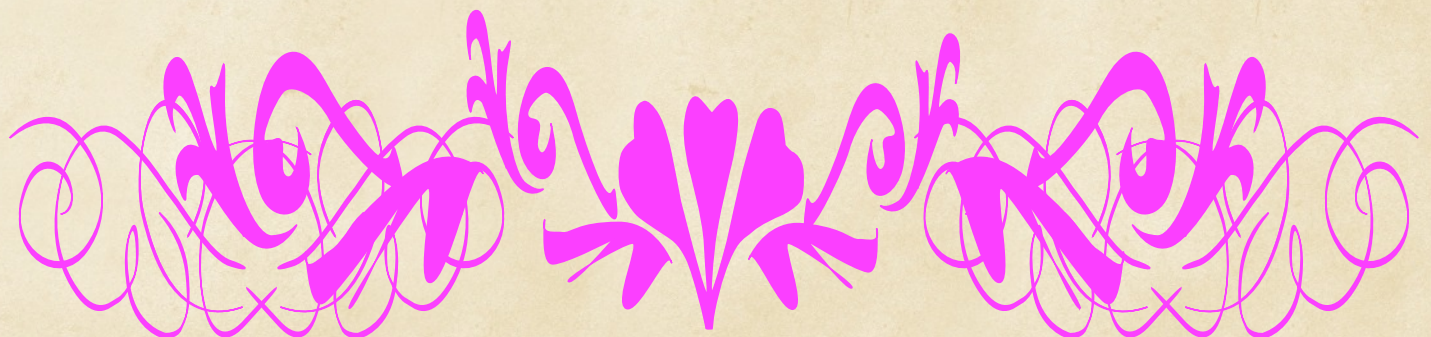
**More information will be available soon.**

## Women in Turning

Our Women in Turning group got together to turn

### CHRISTMAS ORNAMENTS.

Looks like the women were turning, "Frosty the Snowman". But, where is Susan's ornament? I bet she is planning on doing an ornament with lights, and she does not want to show it now, :).



## Bowl Exchange



Rick McGurk made the two pens shown here for the bowl of the month.



John Hinman won the two pens shown above. John will turn something for the October meeting. Sorry for the blurred picture, the camera wiggled.



# Monte's Visit



Crushed mother of pearl inlay.

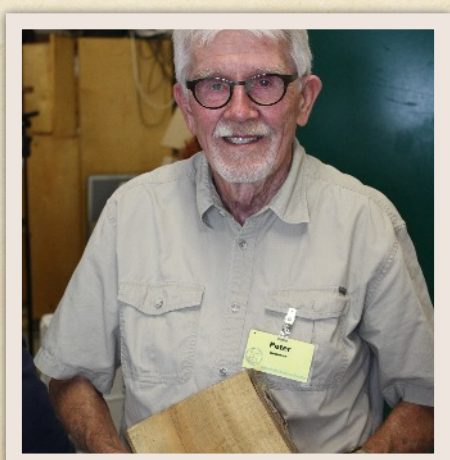
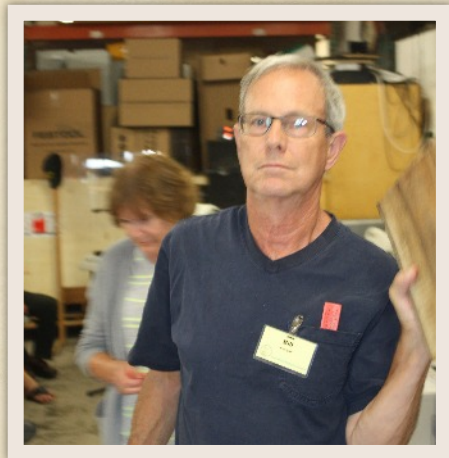


Store your dental burrs in this handy storage box.



Kutzall is using their cutting surface technology for the round and disk cutter on files. There are different grits and shapes.

# Happy Raffle Winners



## New Members



Stephanie Sheppard



Glenda Viste

Be sure and say hi to our two newest members. They are both new to turning and excited about turning. Glenda is Ken Viste's daughter.



## *Up Coming Events*

Oregon Woodturning Symposium

March 15, 16, 17, 2019

Albany Expo Center, Albany, Or.

[Oregon Woodturning Symposium.com](http://OregonWoodturningSymposium.com)