

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>

July 2019

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:	Marsha Baker Sid Bright Gary Smith

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As most of you know, Marcia and I had the flu during the last meeting. I was in the final stages of the flu and then on Sunday, Marcia came down with it. With the help of Scott Taylor and Tom Turco, I was able to put this newsletter together.



Demonstration

Scott wrote the following information, "Finishing in Layers".

"Finishing in Layers"

July 9, 2019

Scott Taylor @ S.W. Idaho Wood Turners Association

The finishing process highlights the grain/figure of wood. Select colors you wish. Test the entire process on cut offs from your project so you know exactly what you will end up with when complete. Experiment until satisfied.

- When does the finishing process begin?
 - o The finishing of the piece actually starts when you select the wood or are even thinking about what wood to use. Look at the grain and the figure in the wood and from there you will decide how you will finish the project when you are ready for the finish. In the case of the chair that Scott showed at the meeting, it was highly figured wood and he actually planned it out from the start.
- Prep Surface - Scrape or sand (up to 180 grit maximum for this process) and insure all the surfaces are "fair". Scott takes the wood out into the sunlight and looks it all over to make sure that it is even all over.
- Apply dye - and glaze if necessary. Dilute dye in water or alcohol (or other solvent as directions specify).
 - o Scott in this case used black dye on the piece that he was showing and working with for the demonstration. He put on a very heavy coat of water based black dye and let it dry. Use glaze if the wood pores will not "accept" dye such as when using oak. The surface tension in water based dye will not go into the pores and so leaves the pores un-colored. Glaze will fill in the pores and solve this problem. Let dry

- "Seal" coat -apply a thin , clear poly, shellac, varnish or lacquer. The purpose of this is to "show off" the grain and wood features in black which will "appear" later on.
- Sand back with 180 grit until there is almost no dye left on the wood.. It was amazing to see how little of the black dye left really showed off the grain when the shellac was added later on.
- Apply stain
 - o You are now ready to apply the stain you have selected. Scott noted that since it had taken him so long to build the set of chairs that when he went to purchase another can of stain that the particular color was no longer available. After consulting with a friend, he purchased a can of similar material and then added pigment to the stain until he was able to match the color of the original can. He made detailed notes on how he generated the color. He kept track of how many drops of pigment he added to a given amount of the new stain.
- Apply Shellac. You can make your own shellac or purchase already made up materials. This step is where the grain will "pop". It is the ooh and aahhh moment.
- Apply top coat - 3-5 coats as you like to get the final finish you wish.
- De-nib
 - o When you get the final topcoat on, there are always those bothersome little bumps on the surface. Scott showed that to address this problem you take a regular brown paper bag and wrinkle it all up- the more the better and rub this lightly all over the finished surface. This had the effect of smoothing out the final surface.

Tune into Channel 4, PBS at 7:00 tonight, 7-28-2019.
 Aaron's bird condo's are going to be shown.

August 16-21

Woodturning Volunteers Needed

We will be turning at the Western Idaho Fair again this year.

We need you to sign up to do demonstrations on the following days and times. You would turn for a 2 hour shift so we need a total of 10 people to sign up to help.

Only three spots have been filled to date. We need you to call Aaron.

Friday August 16th from 12 to 2 or 2 to 4

Saturday August 17th from 4 to 6 or 6 to 8

Sunday August 18th from 12 to 2 or 2 to 4

Tuesday August 20th from 4 to 6 or 6 to 8

Wednesday August 21st from 12 to 2 or 2 to 4

You can turn whatever you wish to demonstrate for the people. Some will be turning pens for the Turn for the Troops project. Remember people will be moving along so plan short projects for them to watch.

You will get a free ticket, that will be at the "Will Call window" to get in the gate.

Aaron will also let them know you will be bringing in sharp tools.

If you would like to help please reply to this email (tturco@msn.com)

or call or text Aaron at 208-590-2474.

Don't delay because the slots will fill up fast.

The next page shows the theme for the fair this year so you might even think about this when you are deciding what to turn.

Theme for the Idaho State Fair.



Wes Piley talked about the Ornamental Lathe that he built. Since I was not at the meeting, I don't know what Wes talked about. The Ornamental Lathe is a rocking head lathe. There is a roller, sometimes called a rubber, that rides on a cam (photo #1). The cam is on a shaft that goes through the head of the lathe and then it holds the chuck. As the cam rotates, the chuck rocks back and forth. The cutter is mounted to cut the project that is mounted in the chuck (photo#2). By using different shaped cams, and different shaped cutters, you can get almost an unlimited shaped cuts.

The two pictures below are from Wes's u-tube video showing his lathe.

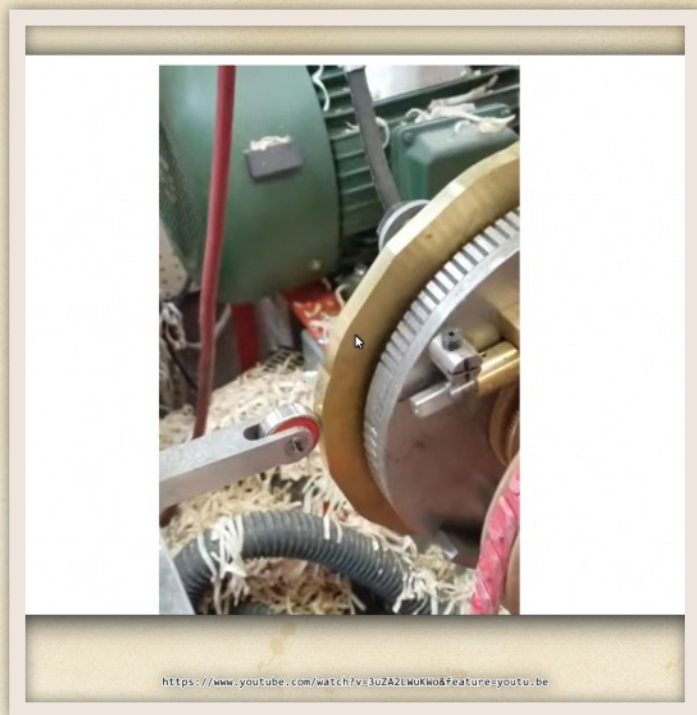


Photo #1

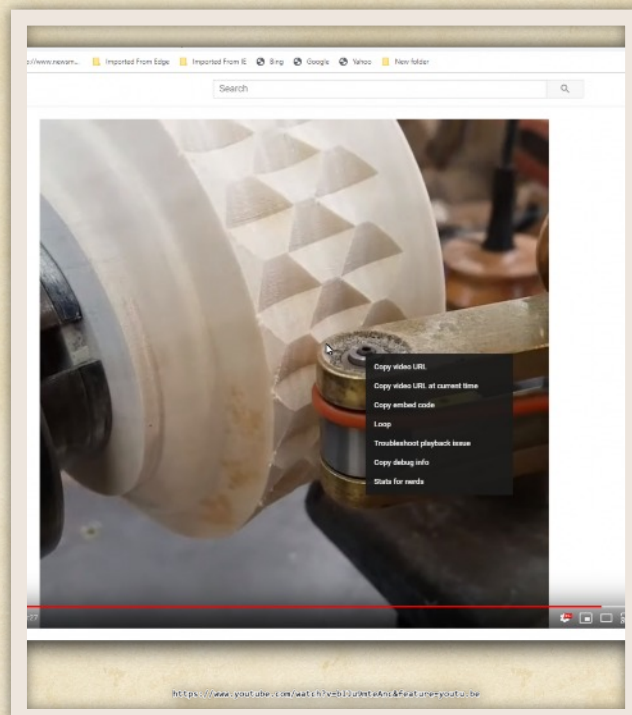


Photo #2

It's Picnic time



Southwest Idaho Woodturners And Ada County Woodworkers Summer Picnic

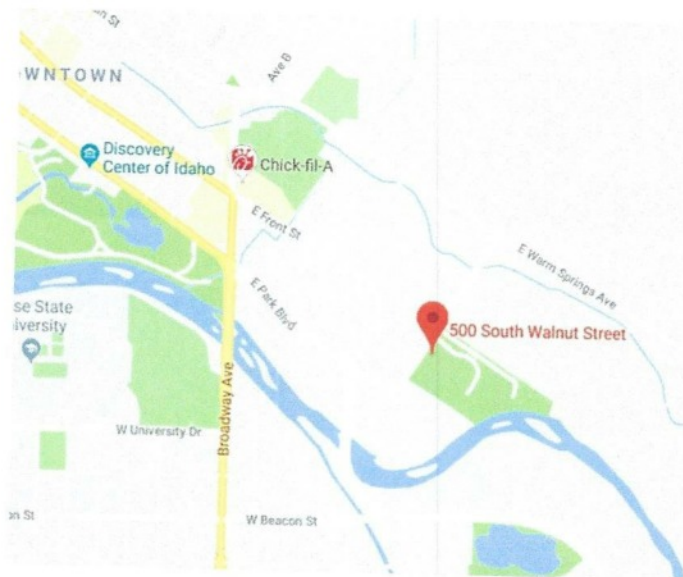
When: Saturday August 10

What Time: 5 to 9

Where: Kristin Armstrong Municipal Park

500 S WALNUT ST

Silver Maple Site



What to bring- Clubs will provide meat, drinks, plates and plastic ware. A to M Side Dish L to Z Dessert