

# 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>

Oct. 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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# Demonstration



Tom Turco gave us the demonstration. Instead of demonstrating something on the lathe, he used his teaching skills to talk about shop safety. There are many shop safety topics that can be talked about. He talked about safety that relates to hearing, eyes and lungs.

He told us that you can damage your hearing from the accumulated loud noises over the years. The damage can result from occupational and recreation noise, such as rock concerts. See the noise decibel chart on page 2. According to OSHA, hearing damage starts at 90 db's. The longer the exposure to the loud noise and the higher the decibel's, the greater the ear damage. Ear protection is rated by how much noise you are exposed to. Be sure and get the best hearing protection for the work you are doing. I wish I had learned about hearing protection when I was younger. I would not have ringing in the ears and now I am on my second pair of hearing aids, over \$5,000.00 a pair.

(Continued on page 4.)

<b>Tool</b>	<b>Noise level in DB</b>	<b>Tool</b>	<b>Noise level in DB</b>
Air compressor (purge and fill)	92db	Metal chop/cut-off saw (table)	104db
Band saw	92db	Miter saw (12")	103db
Belt sander (handheld, elec)	98db	Mortising machine	67db
bench grinder (metal)	90db	Nail gun (18ga, 100psi)	92db
biscuit jointer	88db	palm sander (1/4 sheet)	90db
Chainsaw (74cc, 24")	104db	Planer (20")	88db
Circular saw (battery)	95db	push mower	94db
Circular saw (electric)	106db	random orbit sander (5")	88db
CNC machine	103db	reciprocating saw (battery)	94db
Drill (battery, handheld, 1/2"	85db	Riding lawn mower (54")	90db
Drill (elec, handheld, 1/2" chuck)	91db	Router (table mounted)	93db
Drill press (1hp)	77db	Sanding center (disk/belt combo)	87db
Drum sander (22/44)	80db	Scroll saw (20")	80db
dust collector (from shop area)	75db	shop fan (exhaust)	70db
Earlex 5500 sprayer	80db	Spindle sander	72db
framing nailer (16P)	102db	Table saw (4/4 rip)	91db
Grinder (handheld, electric)	94db	Tormek sharpener	63db
Hammer drill/chisel	91db	weed trimmer	98db
Jig saw (battery)	96db	Worksharp 3000	72db
Jointer (8", 1/8" edge cut, 4/4)	92db	Welder (miller, mig)	68db
Lathe (16/42)	74db		

Eye protection is self explanatory. How many of us have heard about eye injuries in the shop? I think everyone has. Almost anything we do in the shop can cause an eye injury. Many years ago I had on safety glasses and was drilling a hole in metal. I Finished up and felt fine. Two or three days later I felt like I had something in my eye. I went to see my regular doctor and he could not find anything except some irritated spot on my eye. He sent me to an eye surgeon. He had a huge lens to examine my eye. He found a piece of metal in my eye. It was so small that it had to start rusting for me to feel it. If only I was wearing a proper face shield instead of safety glasses. We all look at any piece of wood that we mount on the lathe. We look for cracks that could cause a piece of wood to fly off the lathe and hit us in the face. We will wear a good face shield, examine the wood for cracks while turning, and learn to stand to the right or left of the turning project. That way, even if a piece of wood fly's off of the lathe, you will not get hit. You can also get dust in your eye's. Tom told us it is a good idea to have an eye wash kit in the shop.

Lung damage can be caused by breathing in to much dust. The dust we create, when sanding, goes into the air and floats around until we breath it into our lungs, or it falls to the floor, where it can be kicked up again.

We have good safety equipment like dust collectors, air filters and full respirator face masks. If you don't have a full respirator face mask, there are several mouth and nose masks. You have to be sure and get one that's rated to collect very small particles of sanding dust.

We all have two ears, two eyes and two lungs. Take good care of the pairs you have.

# Show and Tell

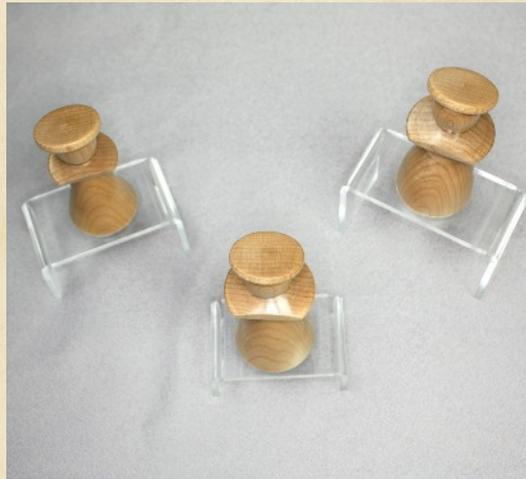
Charles Gerdes



Charles told us that he had this Maple block drying in his yard. He found some insect damage, but few cracks. He turned a shape for his clock, then cut it in half to remove most of the insect damage. He put a piece of Koa on the front. He Drilled the hole for the clock. He finished it with Duraseal. He recommended using a carbide bit to drill the large hole for the clock to be inserted in.

Charles is trying to figure out what to make from the other half of his Maple block.

# Connis Wilson



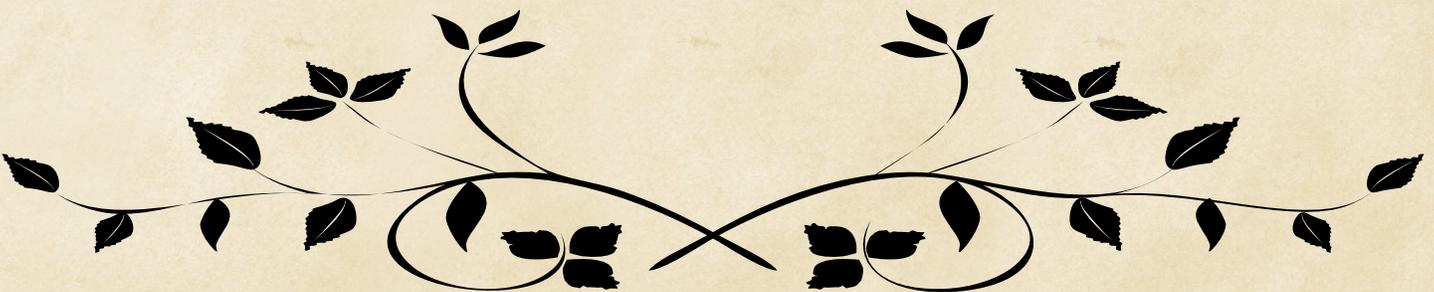
Connis told us that he was looking for idea's on U-tube. He found an angel project, and really liked the idea. He had some Maple he used for the angels. He turned the body, shoulders, head and halo. He then removed the halo and decapitated it. He said he was not angry at his angels. He had to change the angle the head attached to the body, and the angle of the halo where it attached to the head. Angels must be perfect. Connis used friction polish to finish the angels.



# Rich Howard



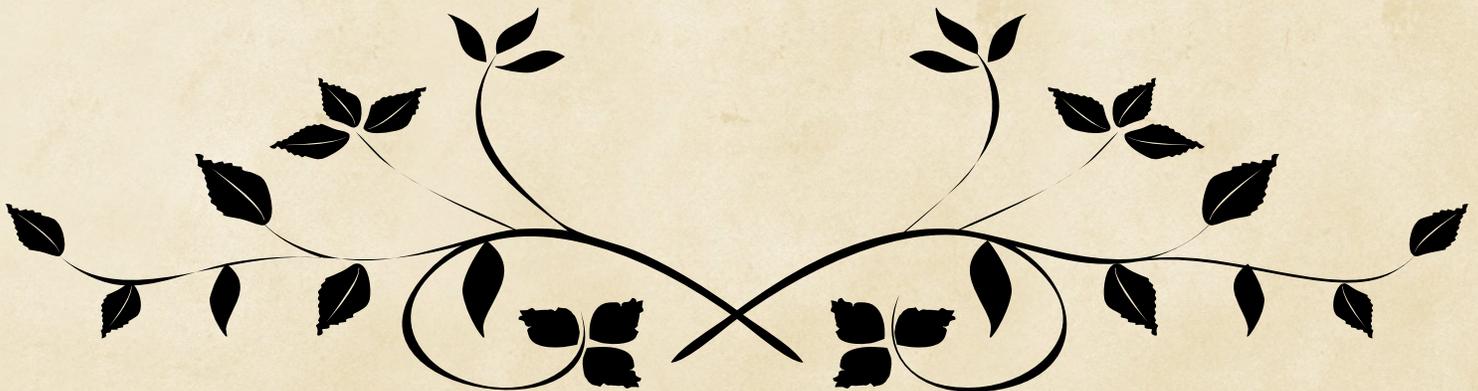
Rich told us that a friend of his, and a former club member, Jack Benson, used to visit Arizona and Mexico. Jack would find a lot of beautiful wood. He brought this piece from Mexico. Rich can't remember what kind of wood it is. It is very heavy though. Notice the small chip out in the center picture. Rich told us that he knew the piece had a lot of cracks. He took the proper precautions that Tom talked about so he was safe while he turned the bowl. Rich modified his original design idea's and turned a smaller bowl so he could stay away from the large crack.



# Wayne Rexford



Wayne brought in a Walnut and Maple wig stand. The center picture shows the thin Maple accent strips in the joints of the Walnut. Wayne used Deft for finishing. The honey dipper (right photo) is Hickory. He brought this to show what he made at the Woodcraft Expo.



## Bill Johnson



Bill told us about the small penguin box he had as a young boy. He had some apple wood that he used to make this box. He used walnut stain and then finished with Poly. He will be giving the box to his grandchild.



# Marsha Baker



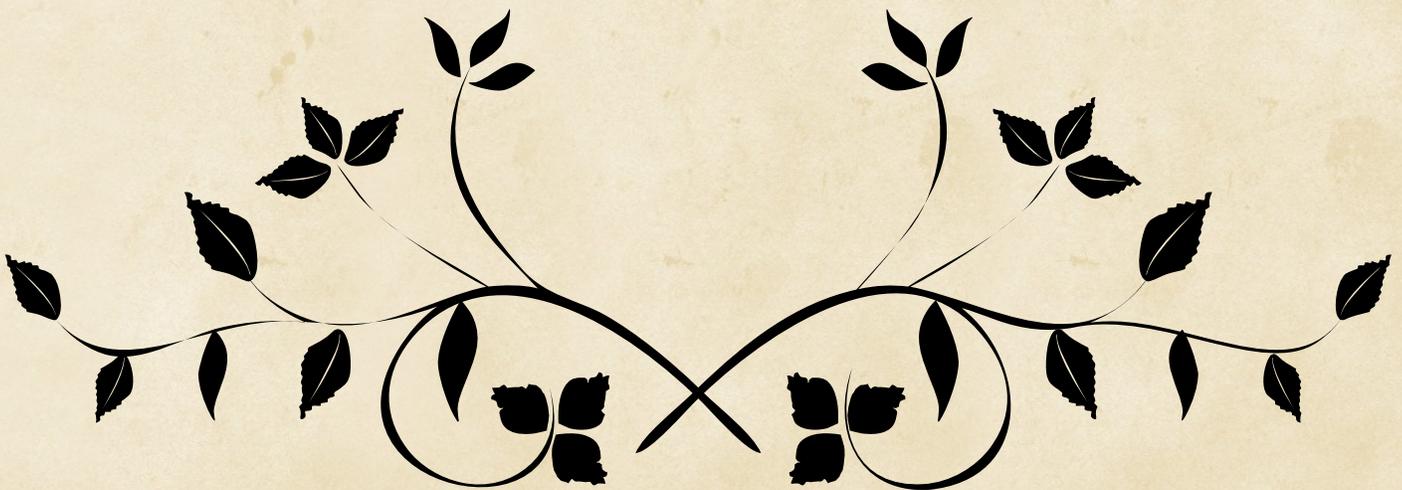
Marsha made this Walnut and Maple top. John Pickrell went to a Women in Turning class and demonstrated how to turn tops. She said it will spin for a long time.



## Aaron Cornell



Aaron has been doing some Alumilite casts, working with color and adding textures. The top right shows aluminum shaving from his metal lathe. There is also copper coloring in the rim of the bowl. The flash washed out the copper color. He made three different pours to complete the bowl. Turning was a breeze with a negative rake scraper.



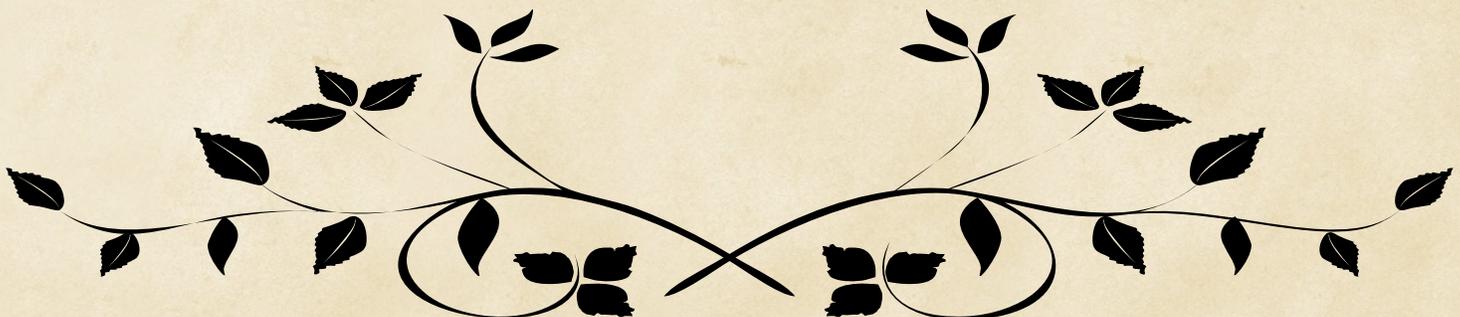
# Rich Froehlich



Photo above, left, are two ice cream scoops. The handles are cast Alumilite, one with aluminum honey comb. The finish is Plast-X.

The center photo shows 4 pens. The pens are cast with mini Pine Cones in the Alumilite. Two of the pens have Aluminum honeycomb mesh. The two pens in the middle have solid engraved metal tips and click assembly, with no plated parts. The solid metal parts will last a lot longer than plated parts.

The photo on the right is a Rosewood pen. All five pens were finished with CA.



## Bruce Johnstone



Bruce won the bowl, lower right, at last month's meeting in the bowl of the month. John Sackuvich made the bowl. Bruce decided to go out to his orchard and pick some apples and pears for the stuffing in his Thanksgiving turkey. This variety of fruit came off of a Juniper tree. To preserve the fruit he used Poly Urethane.

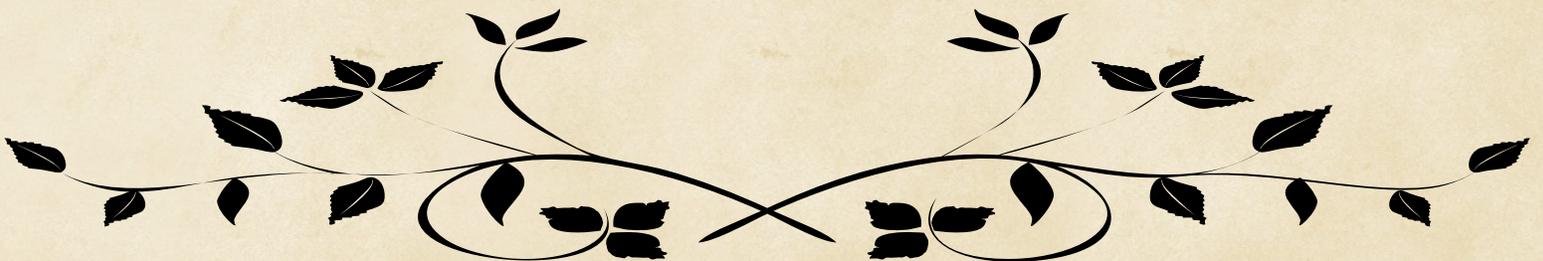


# Nick Peterson



Nick brought in one of his signature cat tails in a Birch Vase. He used Walnut, Birch and Alder.

To make his Apple Pie top, he went to his Alter tree to get his pie crust. After turning and shaping his top, and a pan on the bottom, he put a handle on it with a string. Someone asked him if it will spin? He said, "yes", and pulled the string. The handle came apart, Nick said, "No problem. I can fix it cause I am a wood turner".



# Al Shaw



Al Shaw brought in two vase's made out of Plum wood. Al then made three flowers and used TransTint Dye to color the pedals and stems.



# Sid Bright



Sid brought in his version of a Dizzy Bowl. He used Padauk, Maple, Box Elder, Willow and Yellow heart. He used a clear coat to finish the bowl. The only other information he put on the photo card is "Very time consuming".



# Break Time



Marcia got a new range and oven. She couldn't stop baking. She made Cornbread, and two other types of muffins. Some had frosting on them, and some were plain. There was whipped cream and honey butter toppings. If that was not to your liking, she brought some cookies.

# Bowl Exchange

Twin Juniper bowls made by Bruce Johnson.



Connis is the lucky winner of the twin bowls.



# Happy Raffle Winners



# New Members



Ralph and Annette Cavalieri



Bill Nowlin



Morgan Walser

## Club Business

Aaron reminded us that it is time for Club Officers nominations for 2020. Aaron indicated that he will run again for next year. Scott Taylor is stepping down as V.P. Sid Bright will fill in for Scott. Sid will also run for the V.P. Position. Tom Turco will run again for the Secretary, Treasurer. Nominations will be taken at the next meeting.

### Turning for the Troops

11-9-19 at Woodcraft. If you have a small lathe you can bring it down to Woodcraft the day before. There have been a lot of blanks turned, so if you want to assemble, you are needed. Contact Aaron to get your lathe set up, or volunteer to be a runner or an assembler.



Aaron got this note from Monte, thanking the club for helping to make the Woodcraft Expo a success.

AARON,  
Thank you and  
the SW Idaho woodturners  
for "turning" out to our Expo.  
from Turning Pens for the Troops and  
the honey dippers, you all made a bunch  
of people excited about wood working.  
Thank you.  
Monte; Woodcraft Expo

# Monte's Visit

Below is a shop respirator, and below that is a storage case.



Below are reusable molds for pouring resin into pen blanks and other items. The bottom photo is resin dye's. Monte is carrying many colors.

