

# 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/)

March 2019

## Club Officers

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

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## Demonstration

### GARY MOON



For our February meeting Gary brought in a hand crafted, Native American flute that he made.

Aaron seized an opportunity, and this month's demonstration is presented by Gary.

He told us that about 2 years ago he went to a show at the airport. Ron Swank had flutes at the show. He didn't pay much interest in the flutes at the time. Later, he was home and thought, I have all of the woodworking equipment needed to make a flute, so why not. Several u-tube videos later, he was ready to try his first flute. He was hooked and has been making a lot of flutes ever since.





The first step is to select a block of wood for the flute. Cut the block in half. Different woods have different tones. The top left photo shows a story stick for the inside of the top of the flute. The  $\frac{3}{4}$ " bore would be much longer to accommodate the finger holes.

Sound holes are drilled on each side of the  $1\frac{1}{8}$ " plug located in the top half. After gluing the flute back together, the sound holes are drilled. The decorative block covers the plug so the air that is blown into the flute goes up one sound hole, across the top of the plug, and then goes into the next sound hole, and into the bore. The sound is produced in the sound holes.



Gary then passed out a lot of flutes, inviting everyone to play one. He provided antiseptic wipes to clean the mouth piece on the flutes. I am tone deaf, but I can guarantee that everyone in this group better stick to woodturning; there is no future for anyone in music.

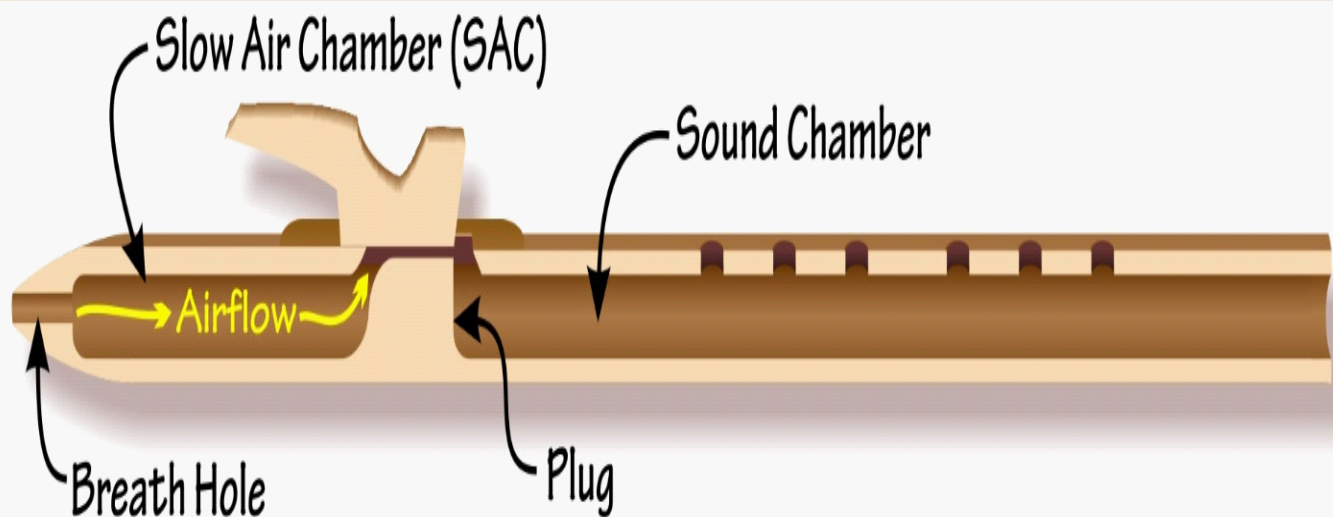




Gary's friend, Ron Swank, is also a flute maker. He makes flutes in the Native American style. He said that it is very rare to find flutes in historical Native American sites. Flutes were made out of Sunflower stocks and other materials that would not be preserved over time. The flutes were used by the men to court a young women. They would make a flute and play it for the women. If she was interested in the man she would take the flute and play it. Then she would break it, so no other women could

play the flute. Archeologists found three flutes in the Anastasia caves that were dated back to the 1700. The flutes were broken. They were repaired and still played.

Cut-away view of a flute



Sound and finger holes can be made with a drill or burned in with a hot iron. If the flute is made of a sunflower stem or bamboo, you would burn in the holes so they don't fray.



Gary told us that he is a master falconer. He has flown falcon's for many years. Last year, he was flying his falcon and it went after a coyote. The coyote won, and ate his bird. Gary still remains active as a falconer. This bird, Lila, belongs to a friend of his, who was at the meeting. The top picture is the bird with a hood on. The perch is Gary's design. He made a custom band around the perch that allows the falcon to sharpen his beak and talon's. There is a stand (not shown) that supports the bowl. You can tie the leash to the stand. Gary sells the perch. The wood used to make this perch is Honey Locust.



## *Show and Tell*

### **NICK PETERSON**



Nick told us that he has a customer that saw the two similar boxes. The customer said that she wanted black lines. So Nick got some black wood and made her a box.

Nick has been making earring stands for quite a while. Some of his customers asked for him to make a stand that would accommodate the longer earrings that the women are wearing now. This one is 9" high and is made out of Padauk.

# DAN OLIPHANT



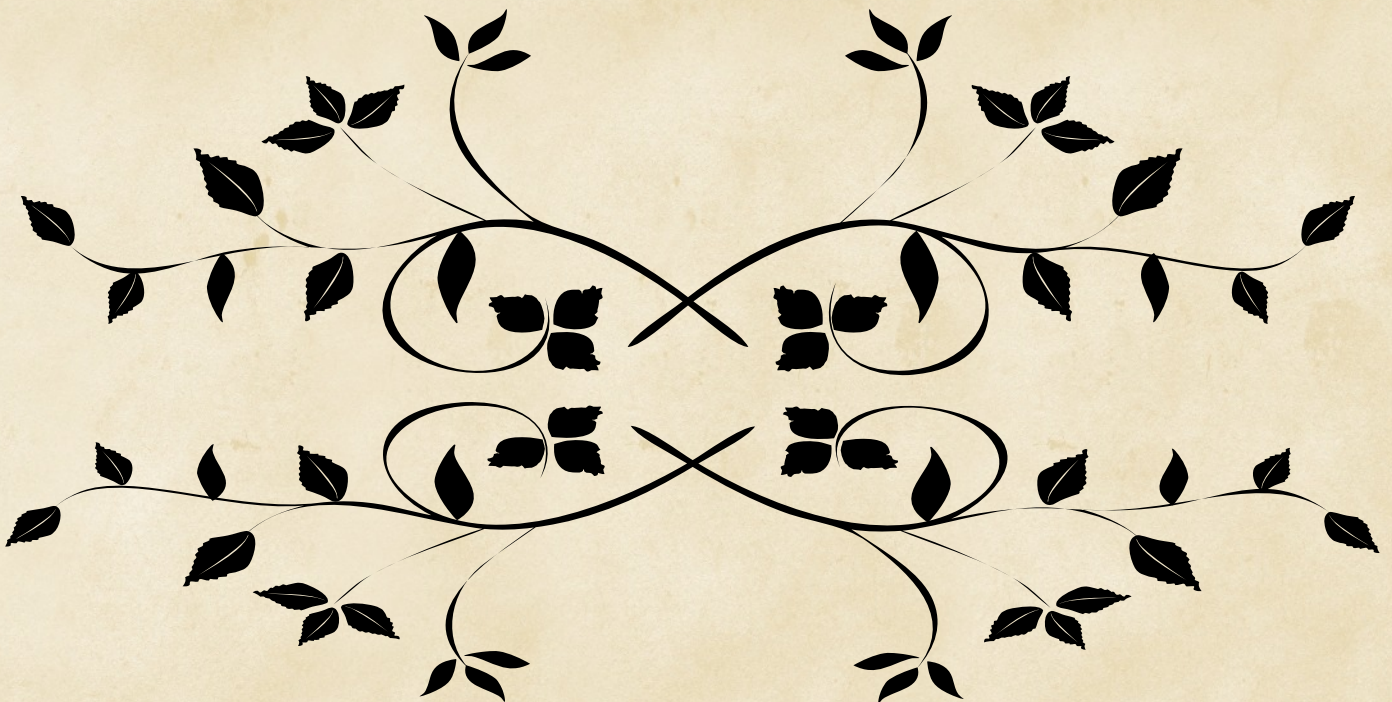
Dan brought in this Red Eucalyptus hollow form. He hand cut the spiral fluting. The hollow form is  $7 \frac{3}{4}$  " high and about 5" diameter.



# CONNIS WILSON



Connis made this segmented lidded vessel. He used Birch with Black Walnut accents. The lid is friction fit. The vessel is 19" tall and 7" diameter.



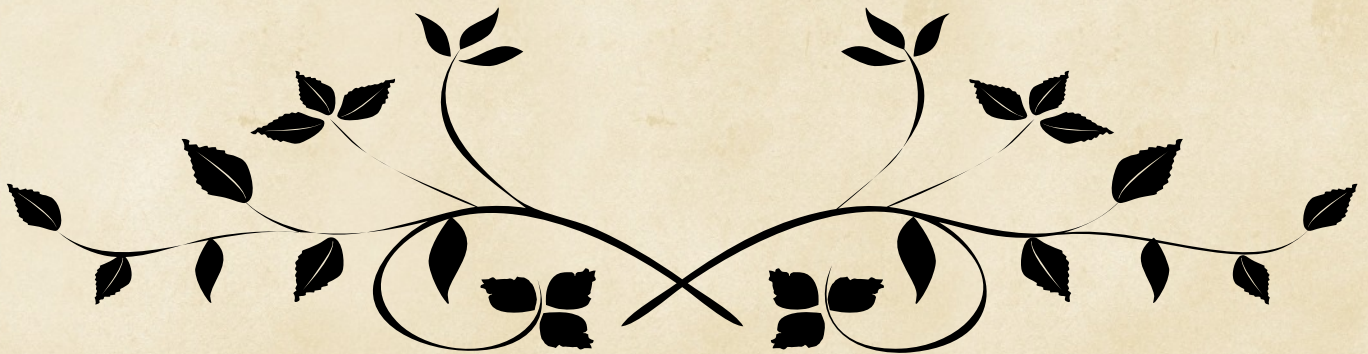
# AMOS CARTWRIGHT



Amos made the above box from Box Elder Burl. It is 4 1/2" diameter and 4 3/4" high. He used friction polish finish.



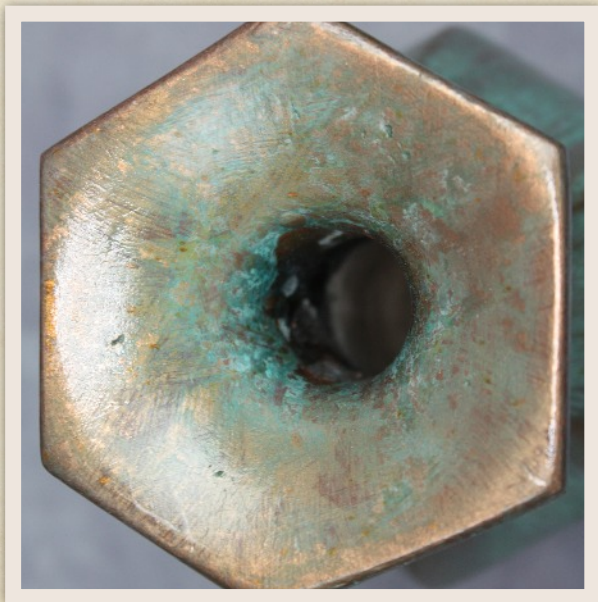
The yarn bowl to the left is made out of Box Elder. The finish is CA. It is 7 1/4" diameter and 5" high.



# JERRY WAGNER



Jerry made this hexagonal weed pot. The pot is six sided stave construction. The finish is a metal patina paint. The weed pot is 8" high and 4 " wide.



## JERRY WAGNER PAGE 2



The above left picture is a purple heart bowl. It is 5" diameter and 2" high.  
The above right picture is a Cocobola bowl. It is 8" diameter and 2  $\frac{1}{2}$ " high.



The lidded box to the left is walnut. It is 2  $\frac{3}{4}$ "



## Break Time



My wife, Marcia, made over 90 muffins for our treat. She put an Oreo cookie in the bottom of the paper cup, and then added the muffin dough. After baking the muffins, She added a "Happy St. Patrick's Day" toothpick. Then, we were off to Woodcraft. I needed Marcia to help with the pictures. She asked Yoshiko Gerdes to help with the muffins. Yoshiko stepped up and she put on the whipped cream and another Oreo cookie on top. Thank you very much Yoshiko, we could not have gotten everything done without your help.



## Bowl Exchange



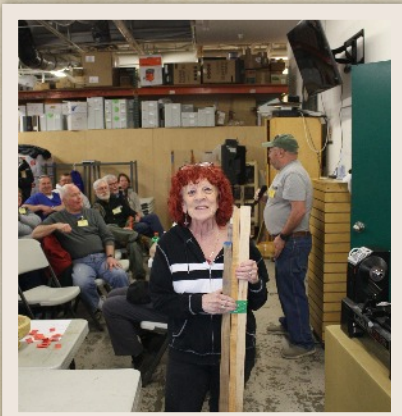
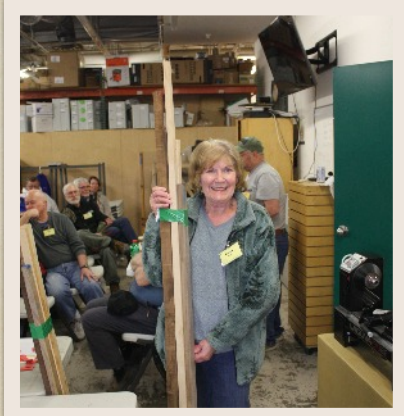
As last month's winner, Connis Wilson brought in this very nice bowl.

*The Lucky winner is:*

Peter Remmen



# Happy Raffle Winners



## Monte's Visit



Monte told us about a new model lathe from Laguna. It has several new features as well as cast iron bed ways, solid tail stock and a great tool rest. For the new turners, this is an excellent entry level lathe. Call Woodcraft to learn more.

Rikon has a 12 volt 3/8" drill and a 1/4" impact driver at a special price. With the purchase, Monte is including a tool carrying back pack.

# Artistry in Wood



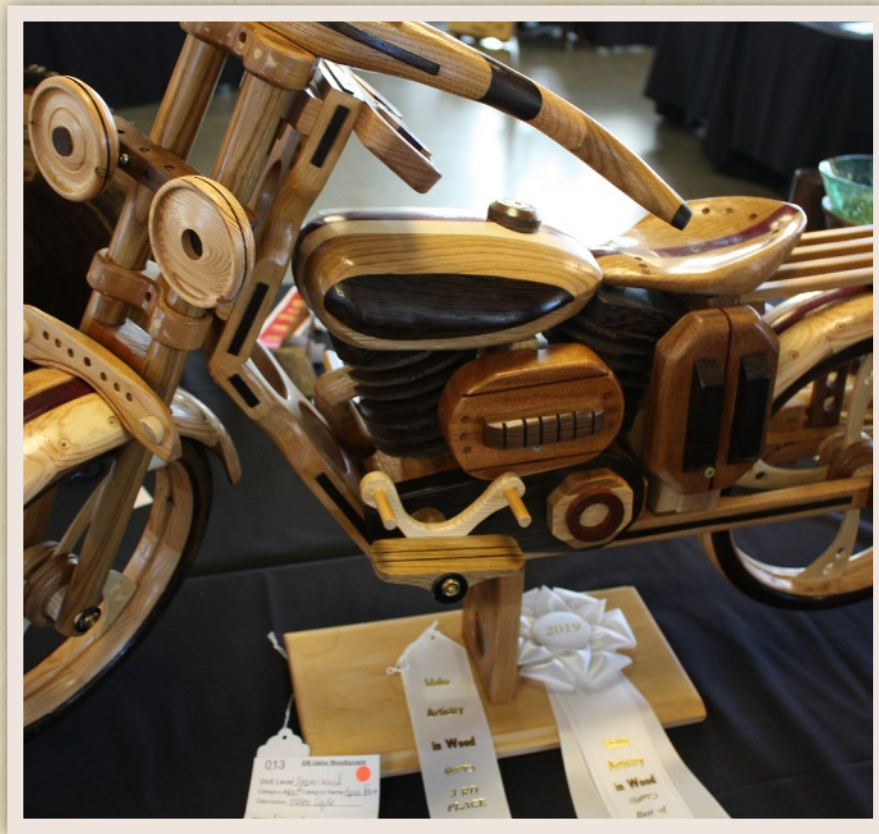
# PAT WHITE



# JIM RAEDER



# DARRYL SACKMAN





## Up Coming Events

Rocky Mountain Woodturning Symposium <rmwsymposium@gmail.com>

September 13-15, 2019

You can now register for the 2019 Rocky Mountain Woodturning Symposium

Prices have not changed from last year - still \$170 for the full weekend plus banquet if you register before August 15. We have added new options for partial attendance, for those of you who can't do the entire weekend: Friday/Saturday or Sunday-only.

Demonstrators (so far) are: John Beaver, Stewart Batty, Anthony Harris, Derek Weidman, Michael Alguire, Tod Raines, Michael Anderson, Vince Wilson, and Bob Franklin.

Check out the demonstrations and register here:

<http://rmwoodturningsymposium.com/>

We hope to see you in September.

## Fractal Burning Has Killed and Could Kill You.

(reprinted from the AAW website)

As of January 2019, we (the AAW) know of ten deaths caused using fractal, or Lichtenberg, burning.

We only know of those deaths that are reported by the media and show up in internet searches; it is highly likely there are more.

The American Association of Woodturners has banned the use of this process at all of its events, has banned articles about fractal burning in all of its publications and will not allow the display of works that were created by the process at its events.

The reported cases of fractal burning deaths range from hobbyist woodworkers through experienced woodworkers to an electrician with many years (of) experience working with electricity. It only takes one small mistake and you are dead; not injured, dead. Some of those who died were experienced at using the process and some were not. What is common to all of them: fractal burning killed them.

High voltage electricity is an invisible killer; the user cannot see the danger. It is easy to see the danger of a spinning saw blade. It is very obvious that coming into contact with a moving blade will cause an injury, but in almost all cases a spinning blade will not kill you. With fractal burning, one small mistake and you are dead.

This is true whether you are using a homemade device or a manufactured one.

There are many ways to express your creativity. Do not use fractal burning. If you have a fractal burner, throw it away. If you are looking into fractal burning, stop right now and move on to something else. This could save your life.

—Rick Baker, Chair, AAW Safety Committee

—Harvey Rogers, AAW Safety Committee

