

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

March 2018

Club Officers

President:	Aaron Cornell
Vice President:	Scott Taylor
Secretary:	Tom Turco
Treasurer:	Tom Turco
Librarian:	Liz Meyer and Marlise Schmidt
Directory:	Tom Turco
Newsletter:	Ellis & Marcia Miller

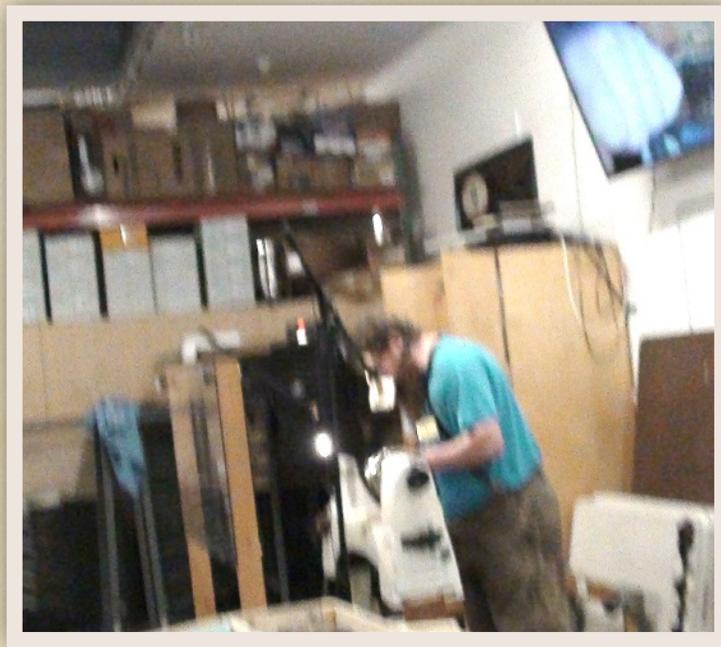
Advisory Board

Sid Bright	Gary Smith
Marcia Baker	

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Demonstration

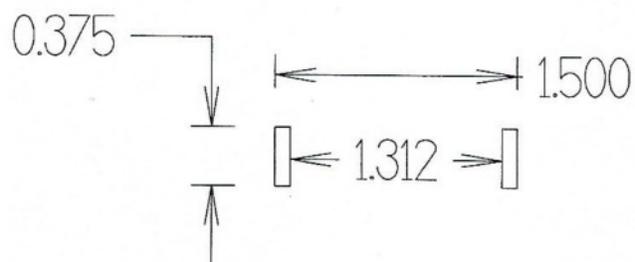
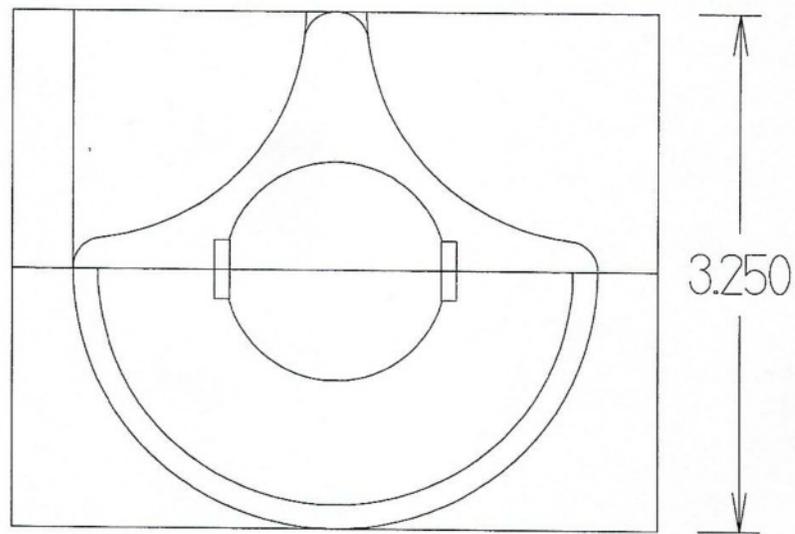
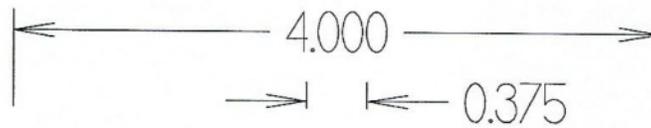
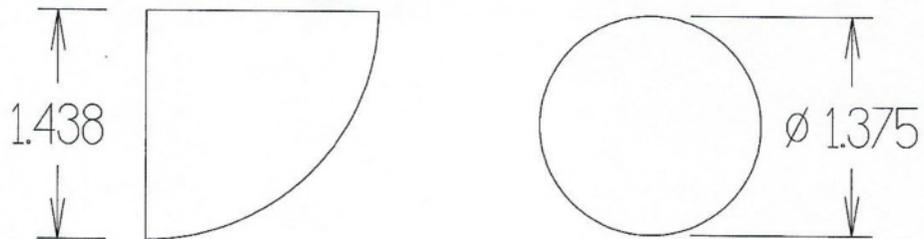


Wes Pilley treated us to another demonstration of his woodturning magic. He passed out a drawing of the femishpere box; see page 3. He has shown us his completed boxes during the Show and Tell at previous meetings.

He had prepared a wooden ring that was $1\frac{3}{8}$ " diameter by $\frac{3}{8}$ " high. He has two pieces of wood that were $4" \times 4" \times 1\frac{3}{4}"$. He emphasized the wood must be square and flat on both sides. He mounted the wood on the lathe using a four jaw chuck. The first thing he turned was a $1\frac{3}{8}$ " hole, $\frac{3}{16}$ " deep. This hole is for the wooden ring to fit into. He repeated the hole for the second piece, and then, the moment of truth. He put the wooden ring in one side, and then put the other side on the ring. If you properly prepared the sides, you will have a perfect fit, like Wes's. When your fit is right, use double sided turners tape to secure the two pieces together. Watch the grain alignment when taping them together. Locate the end grain on the pieces and mark center for the drive center and tail stock live center. Mount the pieces between centers.

This is the drawing Wes made to show his femishpere box.

FEMISPHERE BOX
By Wesley Pilley



Material = 4" X 4" X 1 3/4"

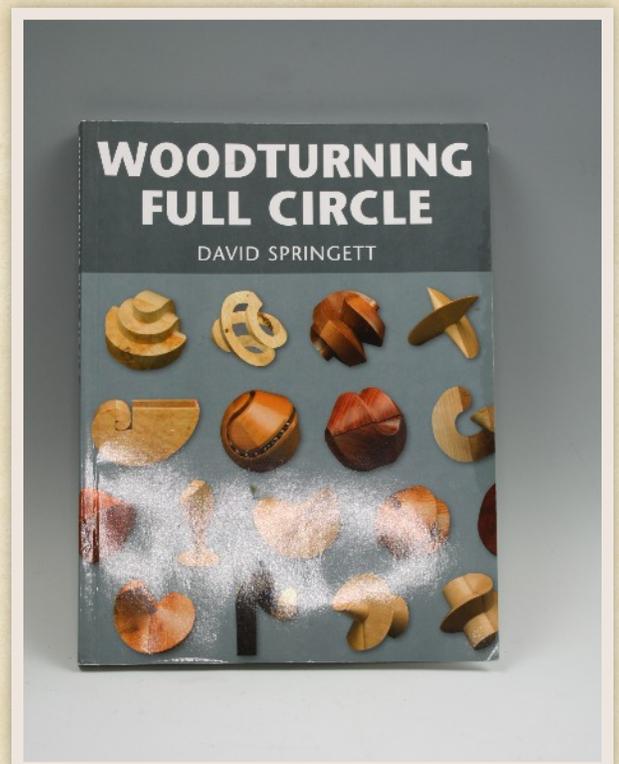
Wes used a safety drive center, which is about 1/2" diameter. It is smooth, and does not have teeth that engage the wood. He demonstrated how the drive center will allow the turning to stop rotating if a turning tool engages the wood aggressively, like when there is a catch.

Wes used template's he made out of Formica (see left side of the below picture). The template was used to get the inside and outside radius when he turned the shape of the femishpere.



Other projects Wes has made using the process he demonstrated.

The book that Wes referenced during his demonstration.



When he completed the turning, he removed it from the lathe and separated the two pieces that were taped together. The two pieces were then able to rotate and make a femishpere box. A little wood glue was applied to one side of the wooden ring, making a box inside of the femishpere.



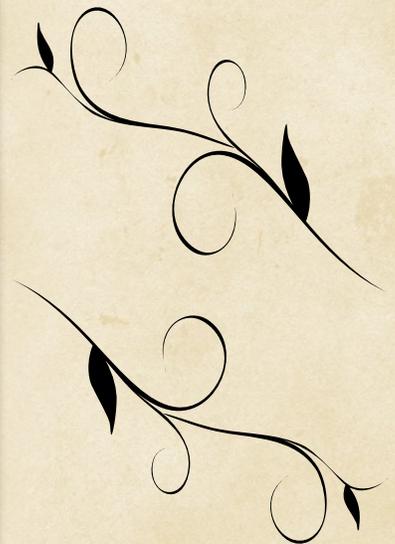
Just off of the lathe



Three views of the femishpere.



The open box. The ring is on the right side.

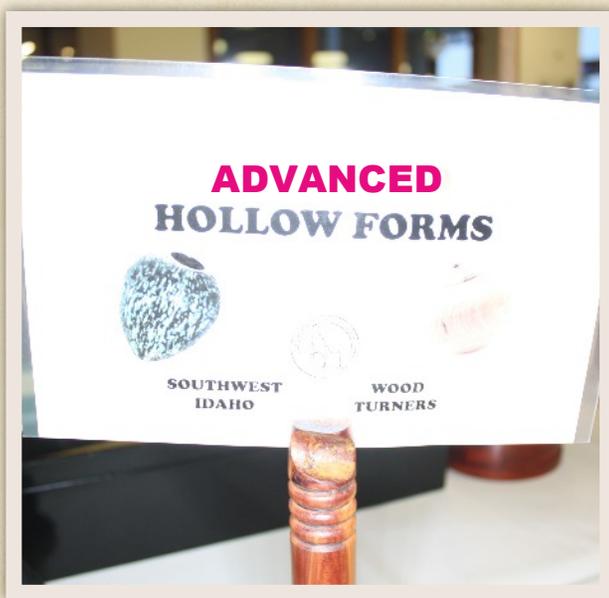


Artistry in Wood

We had our annual Artistry in Wood at JUMP on March 17 - 18th.

Kathleen Duncan, AAW Board of Directors, was our judge. She did a demonstration for the club on the morning of the 18th. On March 19, she gave a hands on demonstration for six club members at Woodcraft.

PHOTOS FROM ARTISTRY IN WOOD



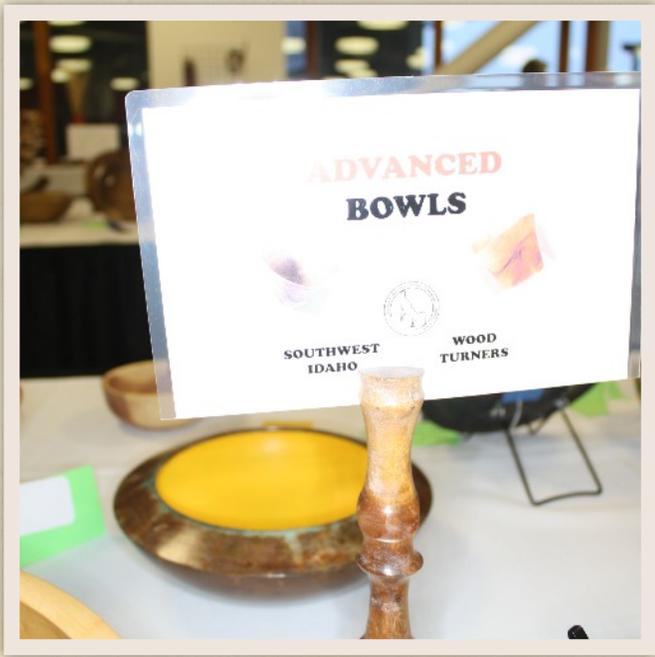








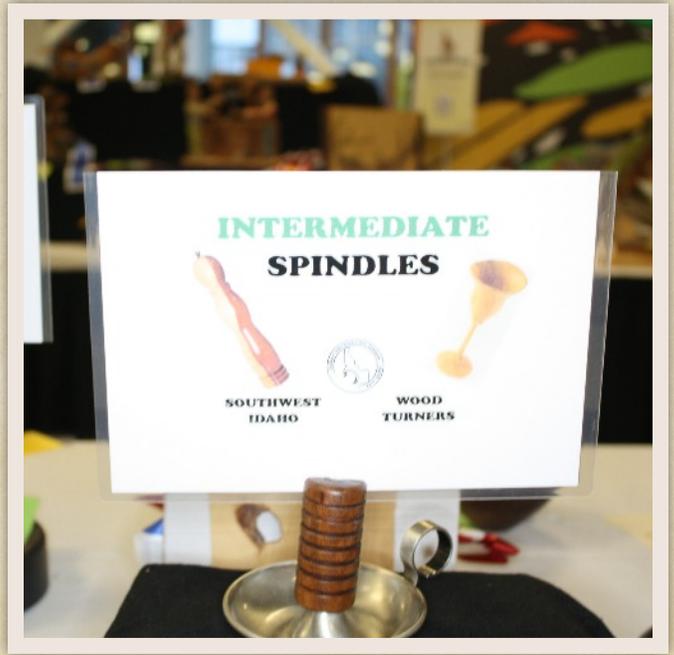










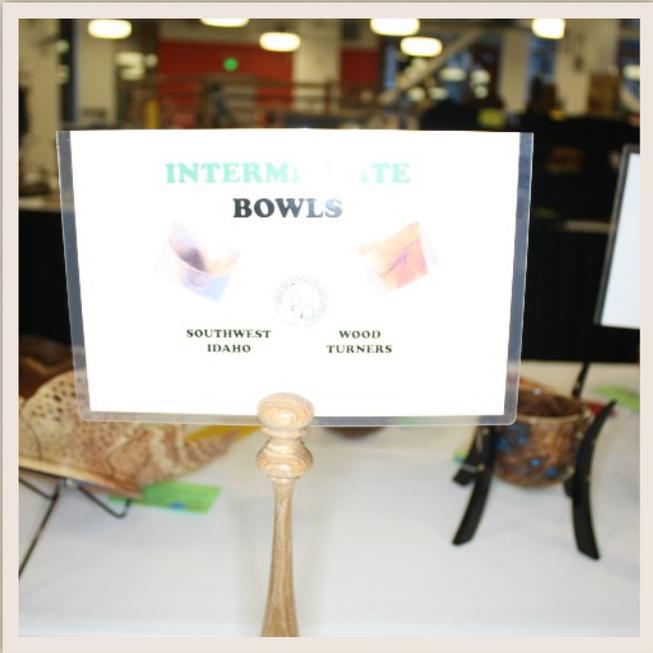




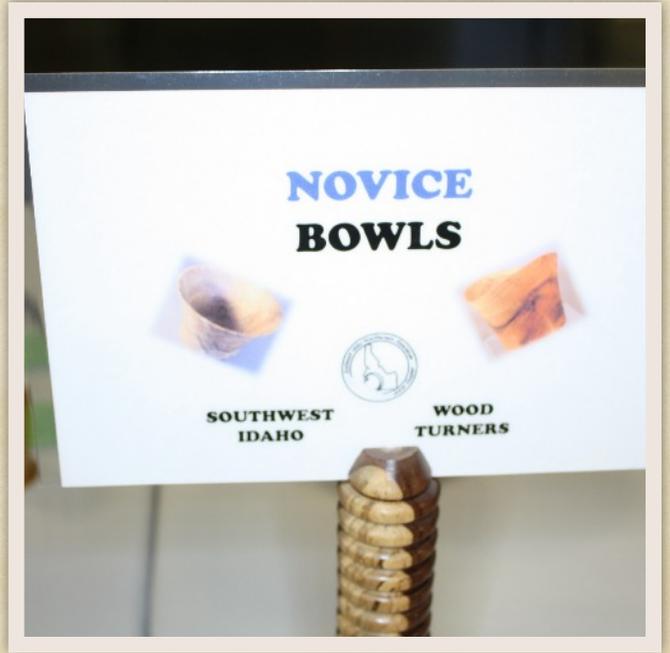










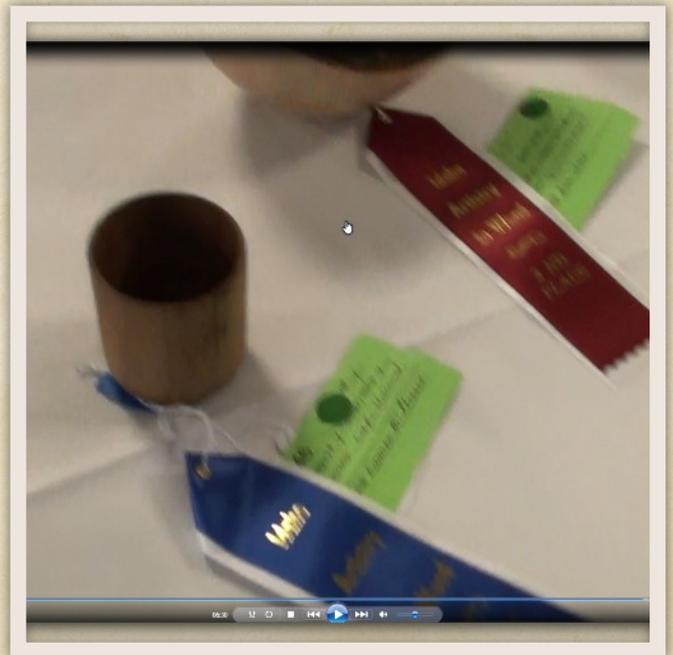


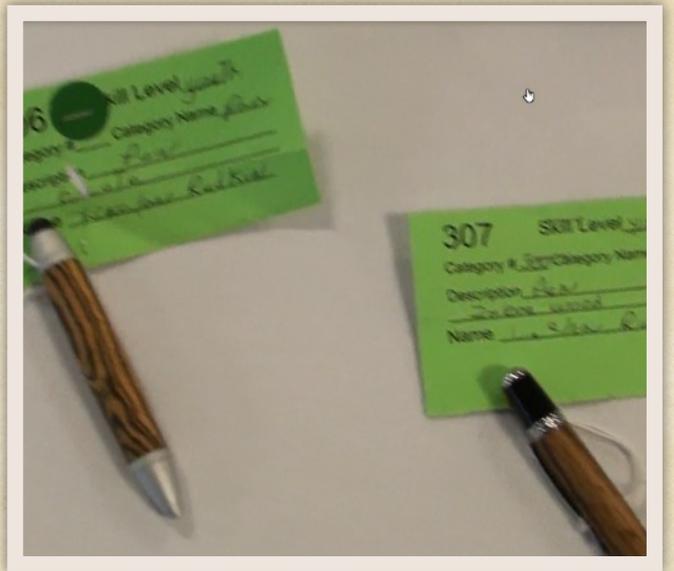


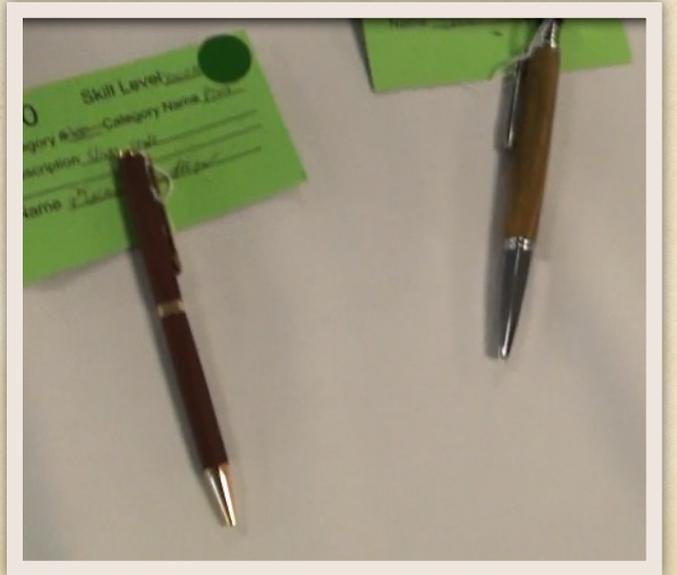






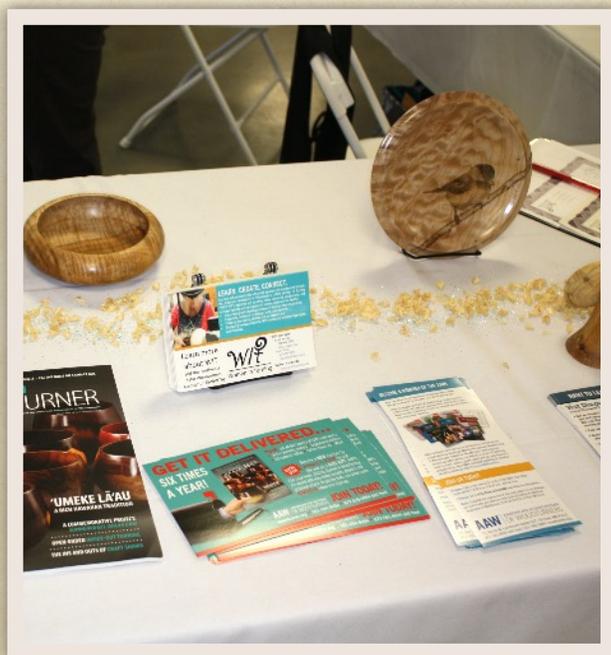








Women in Turning



Following the example of the national Women in Turning (WIT) committee, who encourage women from all over the world to contribute to a yearly collaborative project. The project is auctioned off at the International AAW Symposium which supports the AAW Educational Opportunity Grants. The women of SWIWTA began working on their own collaboration project. Susan McCoy, Trudy Webb, Lyn Tozer, Liz Meyer, Marlies Schmitt and Marsha Baker began talking about a combined project last June, with the goal of donating the finished piece for auction during the Artistry in Wood Show. Once the theme was decided on, the women worked together monthly to share ideas and improve turning techniques.

Trudy spotted the perfect manzanita branch, at her cabin in Oregon, to display the finished pieces and tenderly transported it back to Idaho. Marlies waited 45 minutes in a Walmart parking lot after spying a nice piece of lumber in the back of a pick-up truck. The owner willingly gave up the slab of juniper, and no stalking charges were filed. The women's group grew to include Lori Bell and Libby Bagley, bringing the group's total to eight. Marlies also used her exceptional grant writing abilities to apply for and obtained a grant from the national WIT Committee. Their purpose is "dedicated

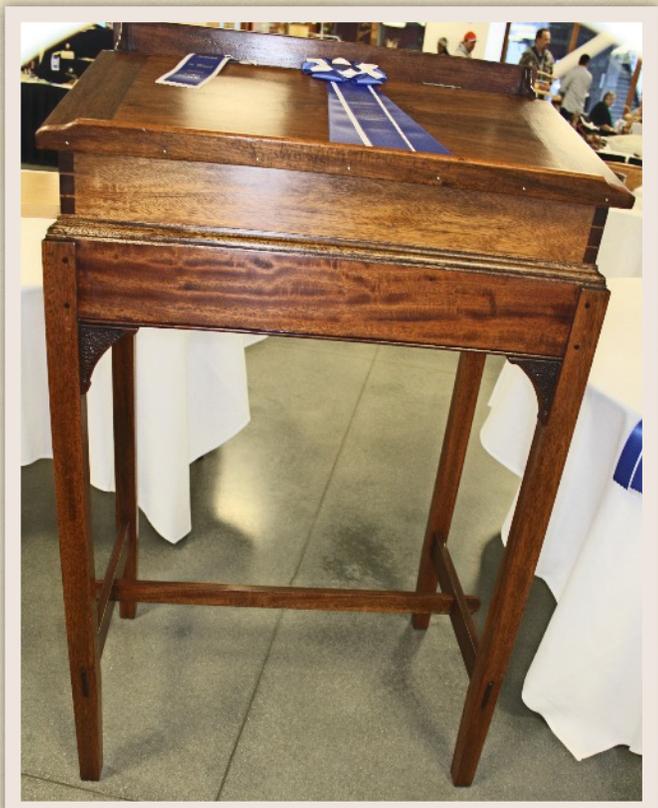


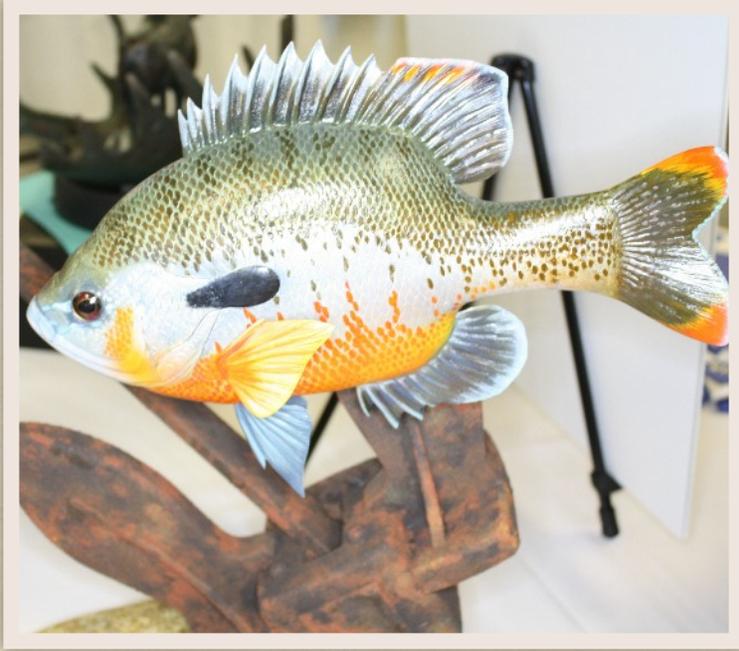
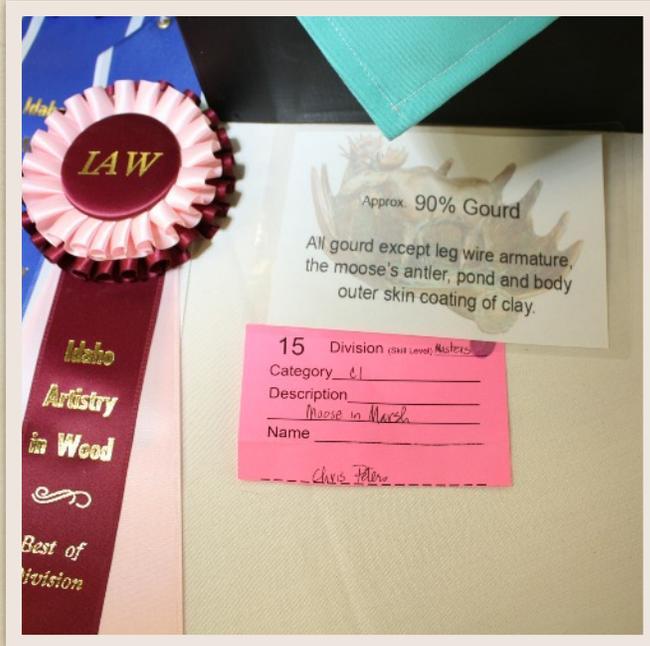
to encouraging and assisting women in their pursuit of turning, to sharing ideas and processes to further member's skills and creativity, and to increase participation of women in the field of woodturning." The awarding of the WIT grant changed the motive of the collaboration project from a means to make a little money for the woodworking clubs to the added purpose of showcasing the abilities and artistry of Women in Turning and encouraging more women to try their hand at the wonderful craft of woodturning.

The group of eight women contributed 39 mini birdhouses to the project, each with it's own character and uniqueness. With the addition of a final birdhouse from Kathleen Duncan, AAW Board Member and 2018 AIW guest judge, the combined 40 birdhouses, hanging from a manzanita branch and juniper base, created a beautiful display. Contributed by Marsha Baker.



Best of Show





We received this from Kathleen Duncan, our judge.

Dear Member of the Southwest Idaho Woodturners Association,

Thank you for inviting me to attend and judge your *Artistry in Wood* competition. Although it was a very busy weekend, I thoroughly enjoyed it. Judging was truly one of the most difficult tasks I have done! I was very impressed with the level of expertise and variety of turning the members of your chapter showed - that didn't make my job easy. Probably what was most exciting for me was to see the work of and meet the youth involved in your program. Three of the youth spent a couple hours in the demo room watching the piercing demo. Your youth are excited about turning and for them, the possibilities are endless.

A special thank you to Susan and Marlies for making the initial contact and telling me about the show. I think you are all aware of the work they've done to bring more women into the chapter and into AAW. One of the goals of AAW is to help the chapters to grow, but we can only do that through the chapters themselves. The goal of the AAW WIT (Women in Turning) committee is to get enough women involved in each of the chapters so that, as individuals, they feel that they are truly a part of the chapter. From what I saw, the women of Southwest Idaho Woodturners have done that. Congratulations, but don't stop now!

My chauffeur, Sid, was delightful. And a huge hug and thank you to my hosts, Frank and Geri, who truly made this a special trip.

Kathleen Duncan

AAW Board of Directors

kathleen@woodturner.org

Some of Kathleen's work that she showed us at the Hands on Class she gave us at Woodcraft on Monday is pictured below.

She gave the whole club a demonstration on Sunday morning. She told us she turns thin, 2 mm's and then she pierces her pieces.



New Member's



John Hinman



Al Shaw



Up Coming Events

Utah Woodturning Symposium

May 10-12, 2018

The American Association of Woodturners

32nd Annual International Symposium

Portland, Oregon

June 14-17, 2018

<http://www.woodturner.org>