

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/)

April 2018

Club Officers

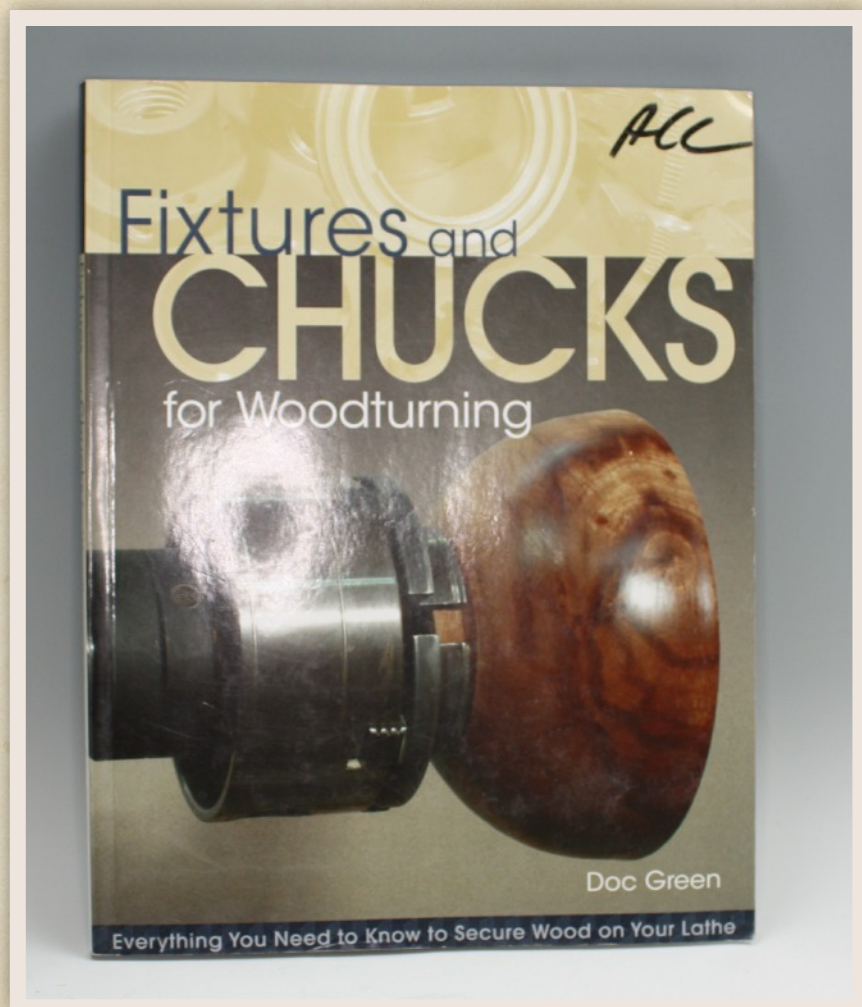
President:	Aaron Cornell
Vice President:	Scott Taylor
Secretary:	Tom Turco
Treasurer:	Tom Turco
Librarian:	Liz Meyer & Marlise Schmidt
Directory:	Tom Turco
Newsletter:	Ellis & Marcia Miller
Advisory Board	
Sid Bright	Gary Smith
Marcia Baker	

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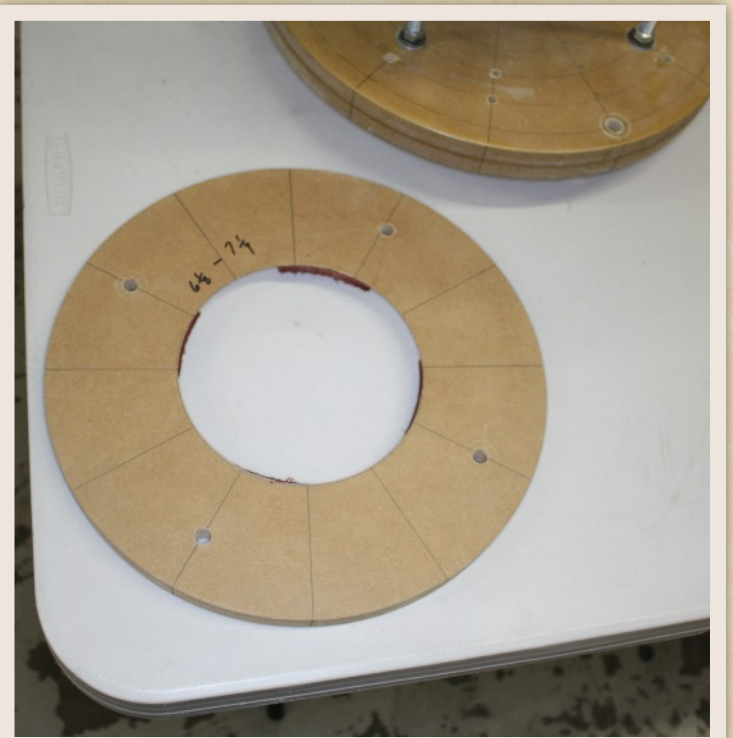
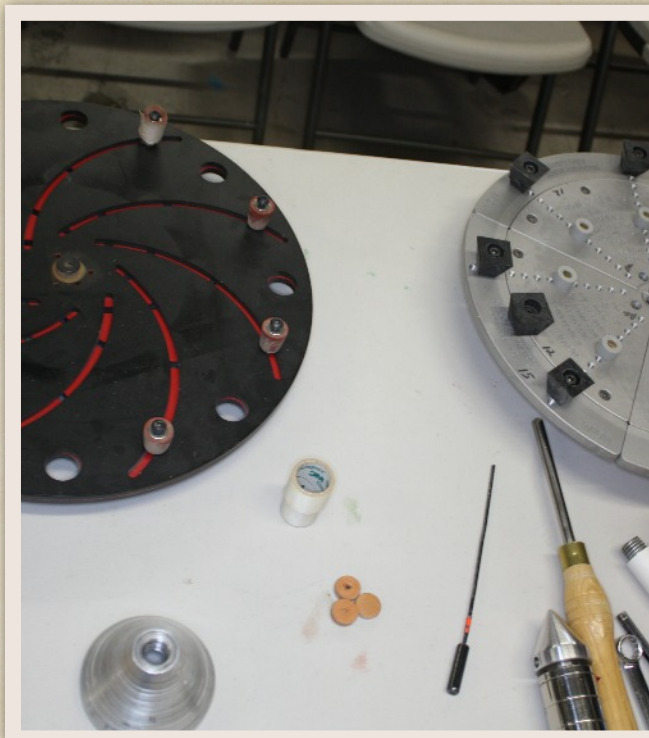
Demonstration

Our club president, Aaron, gave us a demonstration on reverse turning. Reverse turning is how to mount your finished project to finish the bottom. Depending on how you mounted the project for turning, will determine what you need to do to finish the bottom. Most of us use a scroll chuck, so we will have a tenon on the bottom. If you have a thin walled project, it will be hard to mount the project with Cole jaws without breaking your rim. Aaron referred us to the book, pictured below, *Fixtures and Chucks for Woodturning*, by Doc Green. Aaron purchased the book from Woodcraft. He told us that the book showed how to build a donut chuck, and how to reverse turn without a lot of pressure on the rim. He also showed how to mount the project in the donut chuck by using a support for the inside of the rim to stop any compression that could crack the rim.



The donut chuck is built using a 3/4" solid core plywood, like Baltic Birch or MDF. Cut the diameter of the disks to fit your lathe. Laminate two disks together for the head stock rings. Attach a dedicated face plate to the two rings. Cut additional disks for the top, or holding ring. A center hole is cut into the top disks to hold your projects. Aaron has dedicated rings with holes cut for 4" to 5", 6" to 7" and 8" to 9" rings.

Get enough all thread to make your bolts out of. The length of the bolts will depend on the length of your project. He told us to be sure and buy straight all thread. Roll it on a flat surface to be sure it is not bent. Cut the lengths you need. Be sure and factor in the thickness of the three disks and room for the nuts and washers. Drill the holes for the all thread bolts. All of the holes must be drilled straight up and down and aligned. Drill another hole in the center of the head stock disks so you can mount the disk to hold the project centering support. This disk will be made to fit the project.



Aaron suggested lining the inside lips of the top disks and the support disk with something, like a strip of leather, to protect the finished area's of your project. He showed us his One-Way live center, and all of the attachments that can be put on the threaded end. The attachments include a large and small cone, a 60 degree cone and a attachment that threads onto the pointed end of the live center, and another threaded end allowing you to attach your scroll chuck to the live center. You can get a 3/4" 10 UNC tap and make an assortment of wood attachments for the live center.

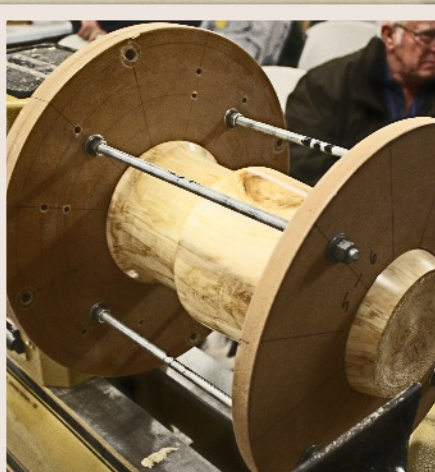
Mount the small centering disk onto the head stock. Put the bolts in the head stock disks and mount it on the lathe. Put the top of your project to the head stock. Put the top disk onto your project, bring up the tail stock and center the project, using what type of tail stock attachment you have. Align the top disk and finger tighten the nuts. Measure the distance between the two disks at one of the bolts. Make sure that the distance is the same at each of the bolts. Tighten the bolts, and again check the measurements. Aaron suggested getting clear plastic tubing and cover the ends of the protruding bolt ends for safety. Spin the lathe by hand checking for clearance. Turn the lathe on as slow as possible watching for any problems. Increase the speed and finish the bottom.

Aaron said he would be happy to help anyone build this donut chuck. Call Aaron to set up a time that you can meet him.

I built this type of a donut chuck several years ago. It is well worth it.



Thin walled bowl with cracks and holes. Reversed turned with donut chuck.



The demo project mounted and the bottom turned.

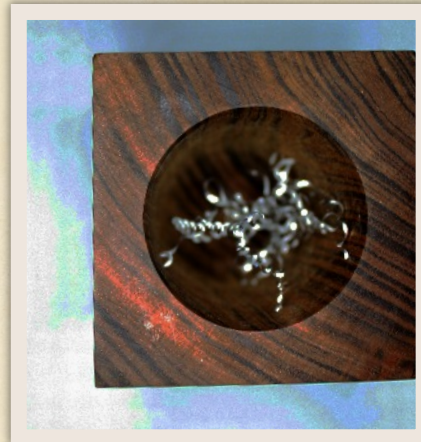


Aaron's demo project. Aspen urn.

Show and Tell



Bruce Johnston brought in this femishpere made out of Icoko with a Walnut oil finish. His granddaughter looked at it, and when she realized she could put things in, she claimed it. Bruce gave it to her the day after the meeting.



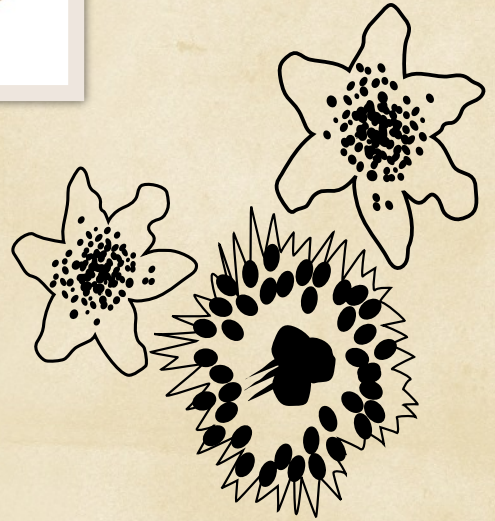
John Pickrell made this lidded box. John read the article in American Woodturner on using aluminum to make finials using the wood lathe and turning tools. John put some of the shaving inside the box. He, they are sharp. "Look what happen when I opened the box."



Quentin Dewitt salvaged an old fence post. The wood is Locust and he made this goblet. He finished it with Walnut oil and buffed it.



\$6,000.00
Lidded box



Marsha Baker brought in a Walnut lidded box that is a gift to her husband. She told us he had supported her hobby adventures for 30 years. She has never made anything for him. She estimated that they have spent \$6,000.00 for her hobbies. So, since this is the first thing she has made for him, it has to be worth at least \$6,000.00.

Marsha, trust me, "It's worth a lot more than that to him."

The unfinished lidded box (lower picture) was just made at the WIT meeting.



Al Shaw made this Walnut goblet that turned into a candle holder.

"It will burn bright in your home, Al."



Connis Wilson made this top out of Brazilian Cherry, Maple and Tiger wood, with a friction polish finish.

Connis said, "Yes, yes, yes, another Pick inspired top."




Kelly Carew brought in two pizza cutters, one with a Coco Bolo handle and the other one with a Walnut handle. The seam ripper is Maple Burl. The ice cream scoop and cake server have acrylic handles.

"Classy service at the Carew house."

Darrell Manning brought in the two motorcycles. Each motorcycle has 5 different woods and 300 pieces. Both motorcycles have been sold, \$750.00 each.



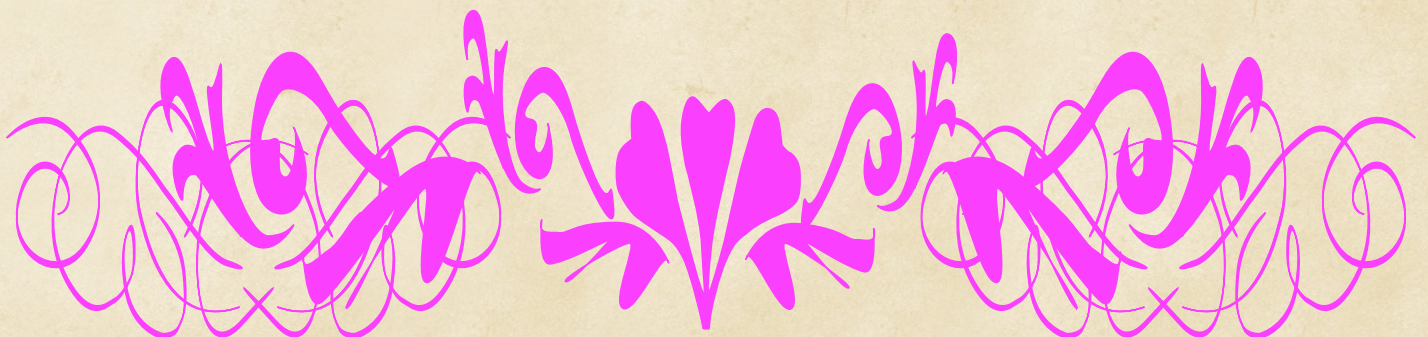


Women in Turning

I would like to thank Marsha Baker for this page to update us on what is happening with Women in Turning

During this year's Idaho Artistry in Wood show, the ladies of SWIWTA set up a booth to display their turnings and encourage women to try woodturning. Female show goers were offered the opportunity to attend a woodturning class taught by the women of SWIWTA. The group planned to provide the materials for the class by using a portion of the WIT grant, and expected to offer the class free of charge. Interest wildly exceeded the group's expectations with 60 women signing up to learn more about woodturning. Susan McCoy and Trudy Webb stepped into high gear to coordinate with Woodcraft to provide these women with a meaningful and unique experience. A schedule was set up for nine two-hour classes over a two-week period. Monte will provide a cost sheet for three different size lathes and accessory packages to be handed out at the end of the class.

After the initial class, a follow-up project class will be scheduled for the ladies who would like to continue, despite the sticker shock of Monte's cost sheet. Project consideration will respect Woodcraft instructors and not duplicate classes that are already offered. Women participating in the follow-up class will be required to join SWIWTA. Additional plans for a third class are in the works. Expectations for the third and following classes will be that the participants have purchased or have access to a lathe.



Break Time



Marcia put together another great treat. She bought Fillo dough dessert cups and baked them. She mixed crunchy peanut butter and jelly together. After the dessert cups were done, she put about one teaspoon of the peanut butter mix into each cup. She then put a piece of fruit on top. Wait and see what she has planned for the next meeting, another great snack.

Bowl Exchange



A very nice miniature lidded box.

And the winner is



Club Business



Rich reported on the AIW show. He said that he started out begging for entries, he ended up getting 154 entries, a record. Total entries for the show was 490 entries. There was a total of 1710 paid attendees. AIW made \$2800.00 from the Banquet Auction. A total of 125 people attended the Banquet.

Next AIW show, March 15, 16, and 17, 2019.

Let's get started on the next entry, that way Rich will not have to worry about the number of entries.



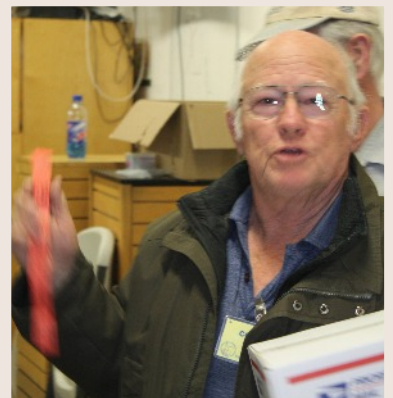
Tom gave a financial report. The club has \$1400.00 in the account, that includes \$350.00 from AIW. The club insurance and the internet fee's are all paid in full.

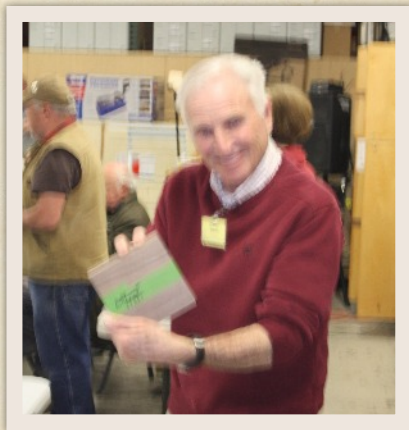
Aaron talked about AIW and some of the changes he wants to make. We had a lot of entries from the youth. We only had one category for the youth; "Open". There was a lot of excellent entries that didn't get ribbons. Aaron is going to try and get all of the categories for ribbons in the youth group. If anyone knows someone who entered something in the youth groups, be sure and encourage them to keep turning and be sure to enter something next year.

Raffle Fun



Happy Raffle Winners





Monte's Visit



Woodcraft's, 90th anniversary truck. It's like the one Monte used to make deliveries in when he started at Woodcraft.

Wood River's new Miter Gauge.



Woodpeckers precision center finding gauge's, full size and pen size.



Hairpin table legs. 16", 20" and 28".



Up Coming Events

Utah Woodturning Symposium
May 10-12, 2018

<http://utahwoodturning.com/>

The American Association of Woodturners
32nd Annual International Symposium
Portland, Oregon
June 14-17, 2018

<http://www.woodturner.org>

19th Annual Rocky Mountain Woodturning Symposium
September 14th - 16th, 2018

Sponsored by Rocky Mountain Woodturners,
a chapter of the American Association of Woodturners

<http://rmwoodturningsymposium.com/>