

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/)

February 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
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Demonstration

Wayne Rexford demonstrated making wooden bangles. He attended a demonstration several years ago on making bangles. Wayne had a great handout and I scanned it into the newsletter; see pages 3-6.

He said that he has tried several different clamping methods, but none are very good. He puts the glue on two of the cut pieces and uses finger pressure to hold them in place until the glue starts to grab. He then sets them down on a flat surface to dry. See page 4 for the cutting and gluing sequence.

Wayne then mounts the bangle onto a wooden waste block that is attached to a faceplate. Wayne will mount the faceplate and block on the lathe, and draw concentric circles on the block; see page 6. This allows him to center the bangle. He will then glue the bangle to the waste block without using paper in the joint. He feels this gives him a stronger joint for turning the bangle. He will turn the inside diameter to $2\frac{1}{2}$ " for most bangles. This could vary if the bangle is for a child or the customer wants a loose fitting bangle. The wall thickness can also vary with different designs, but about $\frac{1}{4}$ " is the most common.

Take note that the proper turning direction is on page 6, not page 3. If you turn as shown on page 3 you will be turning into end grain.

Wayne, you have given us another great demonstration, Thank you.





D/J WOOD SALES CO

Jean & Denver Ulery

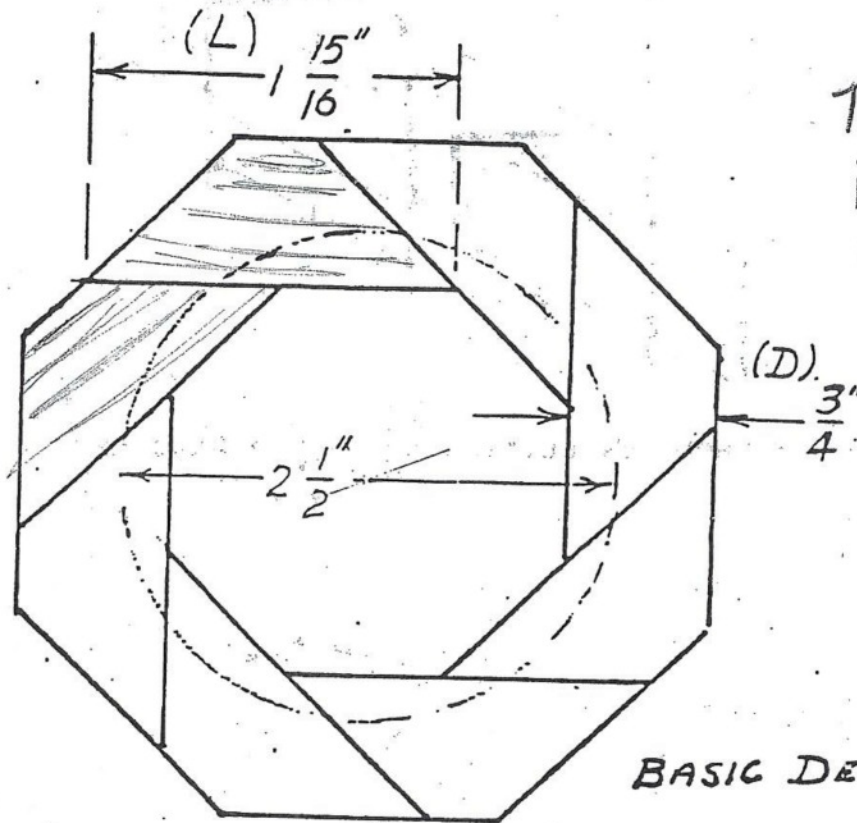
23708 Locust Way #59

Bothell, WA 98021

(425) 487-6190

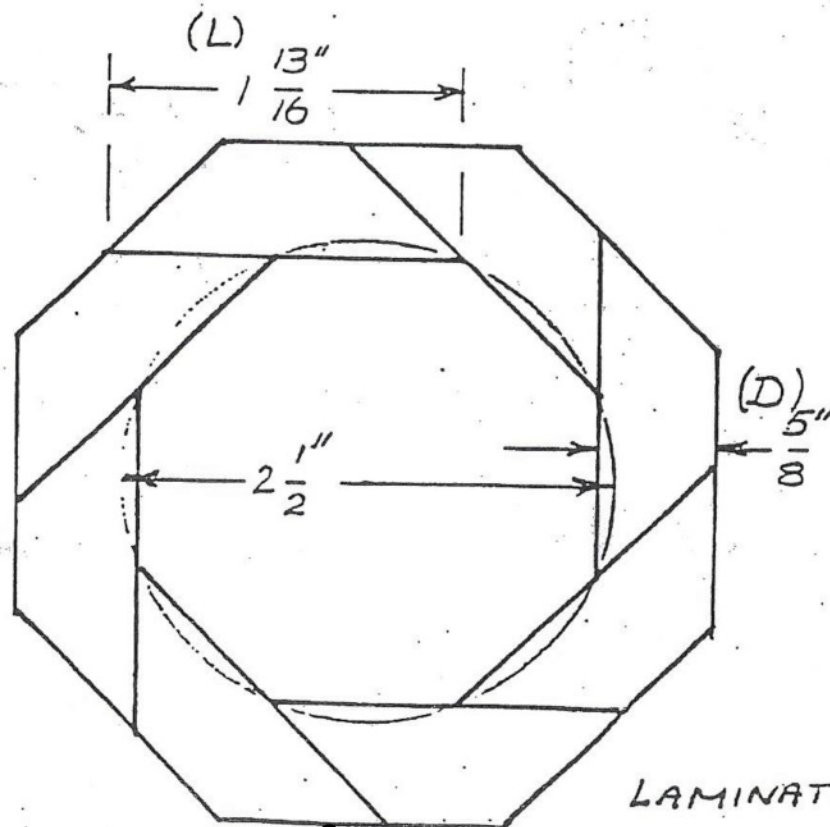
BRACELETS

TRAPYZOID
Trapezoid
all 45° cut
need 1 foot long
8 pcs

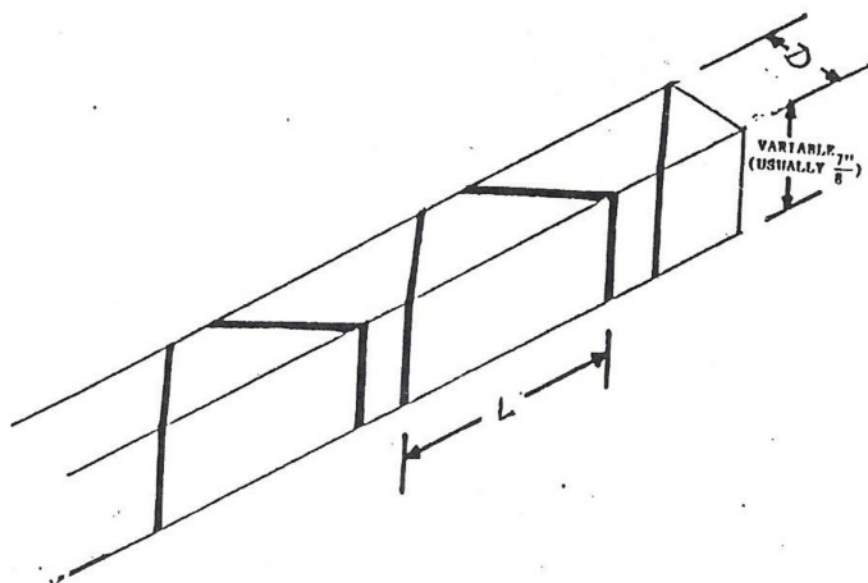


These 2 pictures
if Tool on left
wrong Rotation
See last page
These are very
directional

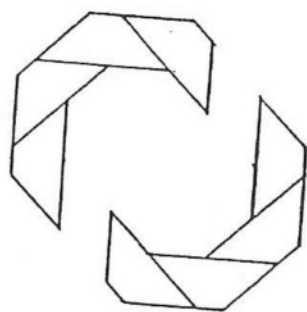
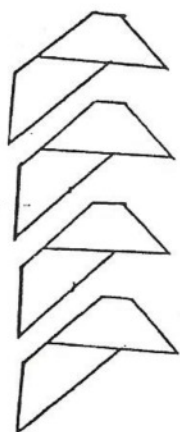
BASIC DESIGN



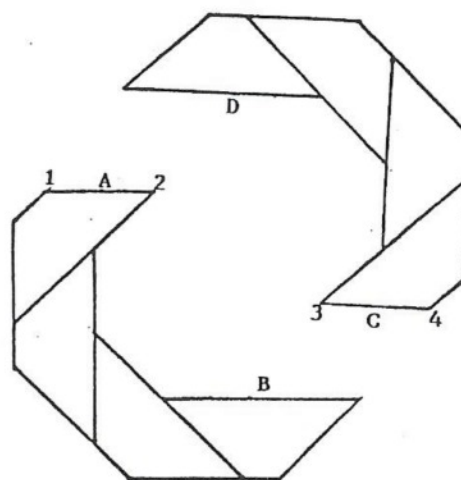
LAMINATED



METHOD FOR CUTTING STRIP FOR BRACELET.

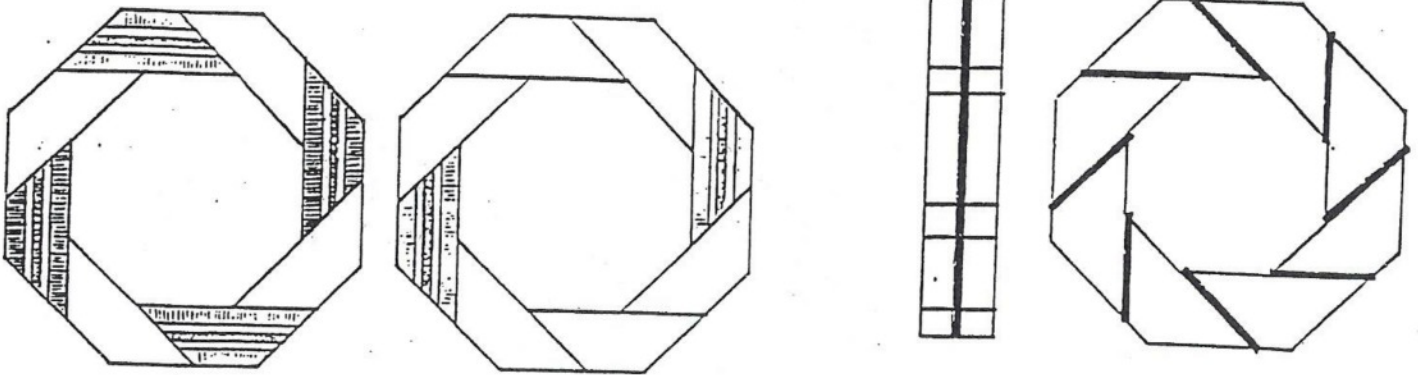


GLUING BLOCKS.



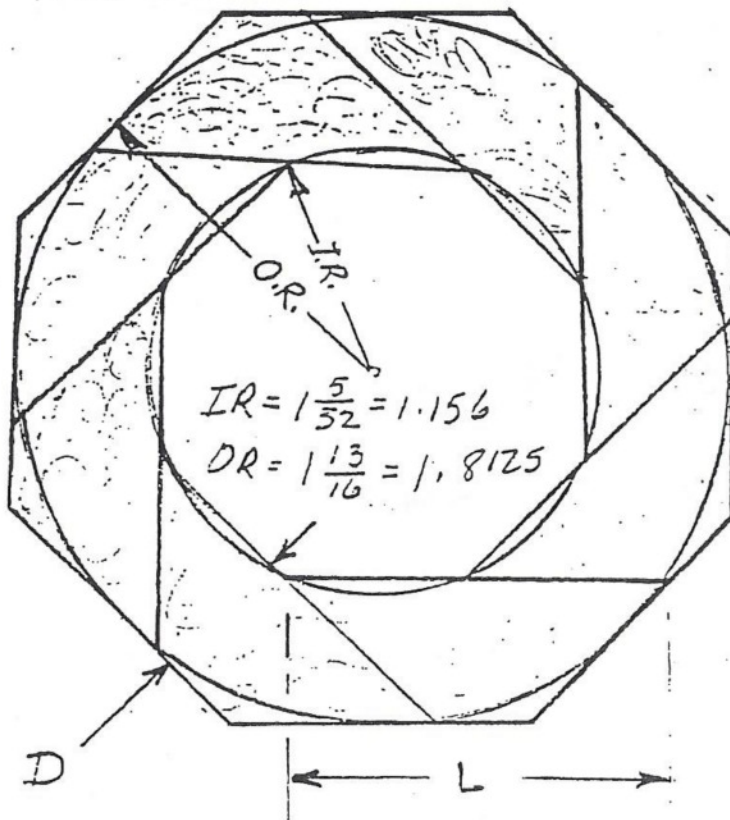
SANDING AND FITTING THE GLUED BLOCKS.

DESIGN VARIATIONS



These are for any size Rings

EXAMPLE:



$$D = O.R. - .924(I.R.)$$

$$L = \frac{.541(I.R.) + D}{.707}$$

$$\begin{aligned}
 D &= O.R. - .924(I.R.) \\
 &= 1.8125 - .924(1.156) \\
 &= 1.813 - 1.068 \\
 &= .745" \approx \frac{3}{4}"
 \end{aligned}$$

$$\begin{aligned}
 L &= \frac{.541(I.R.) + D}{.707} \\
 &= \frac{.541(1.156) + .745}{.707} \\
 &= \frac{.625 + .745}{.707} \\
 &= 1.938" = 1\frac{15}{16}"
 \end{aligned}$$

HELPFUL CONVERSION FACTORS.

$$\frac{1}{16} = .063$$

$$\frac{1}{4} = .25$$

$$\frac{7}{16} = .44$$

$$\frac{5}{8} = .63$$

$$\frac{13}{16} = .81$$

$$\frac{1}{8} = .13$$

$$\frac{5}{16} = .31$$

$$\frac{1}{2} = .5$$

$$\frac{11}{16} = .69$$

$$\frac{7}{8} = .875$$

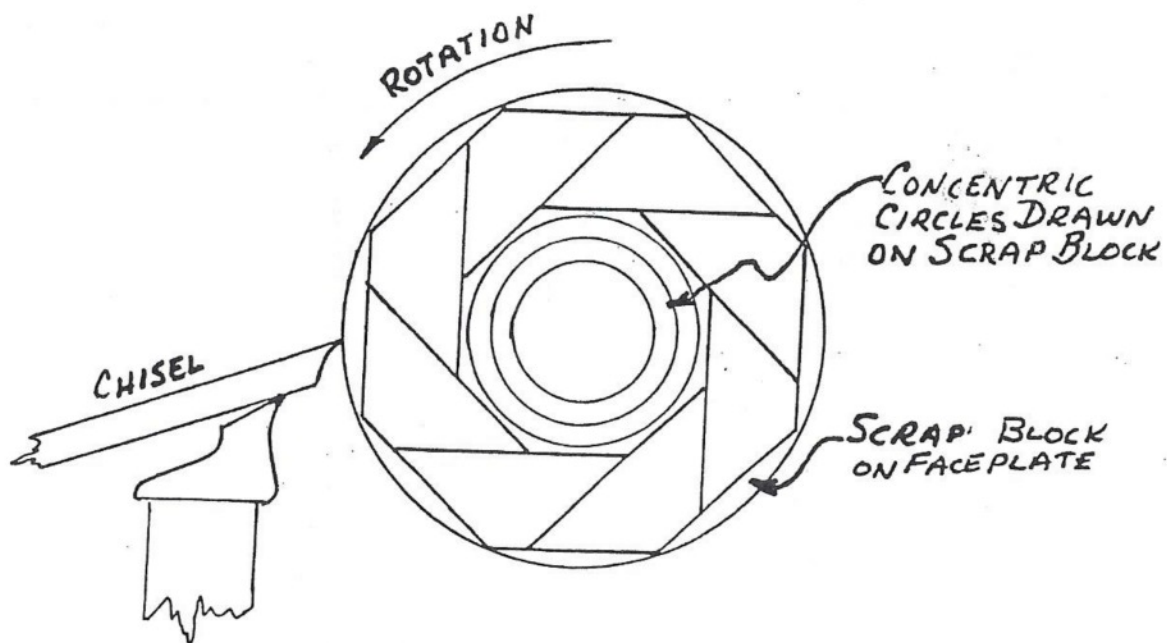
$$\frac{3}{16} = .19$$

$$\frac{3}{8} = .38$$

$$\frac{9}{16} = .56$$

$$\frac{3}{4} = .75$$

$$\frac{15}{16} = .94$$



HOW TO MOUNT ON LATHE FACEPLATE.



TYPICAL CROSS SECTIONS OF BRACELETS.

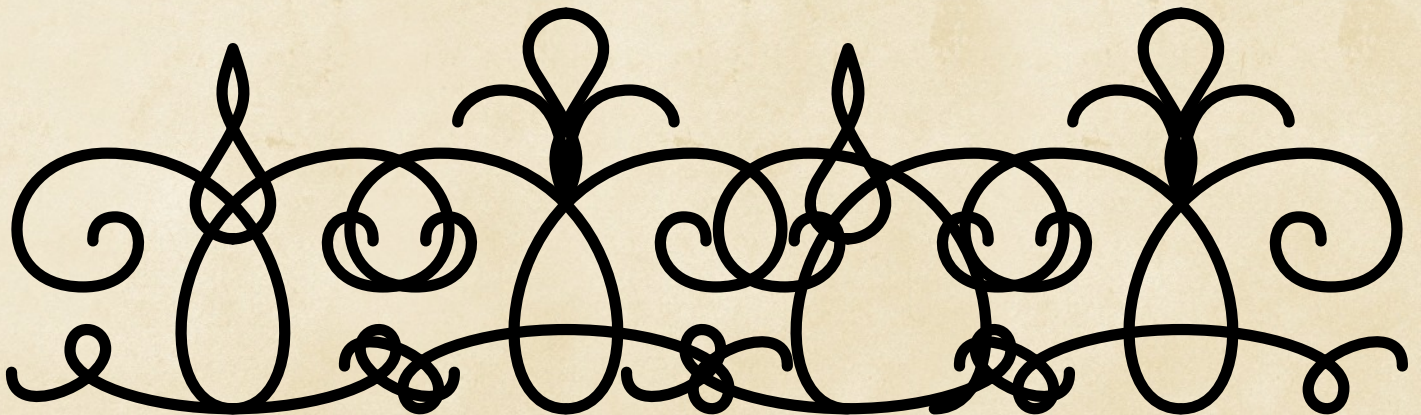
Wayne also referred to the AAW magazine, Dec. 2017 for additional information.

Show and Tell

Wes Pilley brought in three pieces. Photo #1 shows all three pieces. The first piece is a femishpere box, made out of mahogany. The center piece is another Singapore ball, only this time he bought a Q ball off of the Internet for the ball part. Bloodwood was used to make the spikes. The third piece is a mini ginger pot made out of Apricot.

Photo #2 shows the femishpere taken apart to be a box. This femishpere has a perfect roll when it is together. It is very hard to see the seam between the two different types of mahogany.

Wes told us he built a drying cabinet to dry his projects. He uses a light bulb for heat. Wes was having trouble with warped lids. Now he ruff turns, and puts his project into the drying cabinet. He then finished turns. Now, no more warped lids.





Susan McCoy has started to make miniature turnings. Notice the spiral work on the lid.

She applied a friction polish finish.



Susan caught her husband throwing away this piece of Maple Burl. She stopped him, and this is the result. She applied a Danish oil finish.



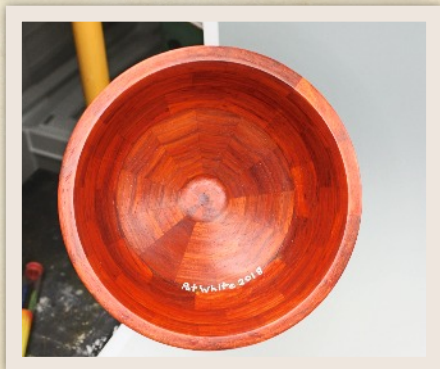
John Pickrell, is our clubs "turner of tops", or is that, "top turner"? He brought this top in. He forgot to complete the photo card with the type of wood and finish.





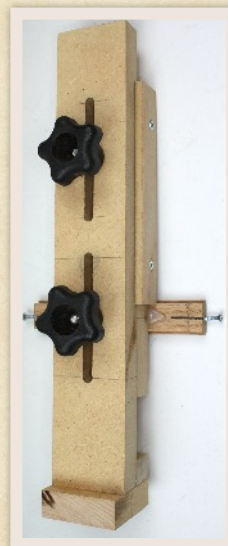
Sid Bright brought in this Walnut captive ring goblet. After all of the work turning and sanding, he put the goblet down on his bench to finish it later. When he went back to the goblet-**CRACKS**. Sid wanted tips on fixing the crack. Many different idea's where suggested. I hope Sid finishes the goblet and brings it back next month.

Pat White got creative and let his imagination take over, and a toilet plunger is the result. The handle is Oak and the suction cup is Paduk.



Pat also brought in his segeasy sled to show to us. Pat uses the sled to cut his segments.

<http://segeasy.com/index.html>





Paul Bucca made this open segmented bowl. He used Orange Osage, Bloodwood, Maple and Yellow Heart. There are 1160 pieces in the bowl. He finished the bowl with lacquer and buffed. Notice the floating center. You need to see this bowl to appreciate the intricate detail. The bowl is $15\frac{1}{2}$ " diameter and 6" high.



I made this Walnut crotch, heart shaped dish. It is a valentines gift for my wife, our clubs, "maker of treats".

We got engaged on valentines day, 23 years ago. I thought a heart shaped turning was a nice valentines gift for her.

The dish is $9\frac{3}{4}$ " wide and 2 " deep.

Connis Wilson brought in the two bowls and the urn pictured below. Both bowls are made from Ash. The urn body is made from Ash and the top is made from Brazilian Cherry.



This bowl is $10 \frac{3}{8}$ " diameter and $3 \frac{3}{4}$ " high.



This bowl is $5 \frac{1}{4}$ " diameter at the waist and $3 \frac{3}{4}$ " high.



The urn is $4 \frac{1}{2}$ " diameter at the top and $4 \frac{3}{8}$ " high.

Notice that Connis used PVC threads for the urn.



Break time



My wife was very busy again with this month's treat. Being Valentine's day, she went with the Valentine's day theme. Chocolate covered strawberries and pretzel sticks dipped in white almond bark (white chocolate) and covered with Valentine's day sprinkles.

New Member's



J.R. Buntin



Bruce Johnstone



Kelly Carew



Alan Jurgens



Club Business

AIW sign up sheets were passed out at the February meeting. If you want to help, contact Rich Froehich.

You can bring your entries to the March meeting and Rich will register them and transport them to AIW for you.

Kevin Johnson is involved with the Boy's and Girl's club auction. The auction will be April 27. If you want, you can take your items to the Meridian City Hall, Mayors Office. You need to estimate the value.

Susan McCoy is working with the AAW to register people for the symposium in Portland. Contact Susan to see if she still has space available.

If you have talked to Susan about attending, she will need a check from you that is payable to SWIWT. Tom will be collecting the checks. It must be a check.

Monte's son, Jonah is getting married. Monte wants to have theme inspired bench's for the wedding. Woodcraft will supply all materials. Contact Monte at Woodcraft for additional information.

Tom passed out proposed changes in the club's By-Laws. The changes were discussed. A vote was taken and the changes were passed. Tom has to send the changes to AAW's corporate office's for final approval.

The club's insurance was discussed. The current insurance is through AAW. All club members are covered for club functions. There were some questions about demonstrators that are not club members, and visitors coverage. Tom is going to clarify the insurance coverage and report back to the club.

The current budget was also discussed. A copy of the budget was given to all members in attendance. The budget was approved by a vote of the attending club members.

The judge for the AIW show is Kathleen Duncan, Board Member for the AAW. She will be giving a free demonstration for all club members on March 18 at 8:00 AM. The demonstration will be at Woodcraft. The demonstration will last for 1 $\frac{1}{2}$ to 2 hours.

FOR SALE

Aaron received the following E-mail.

Aaron: Have a large amount of dry wood, much of it rounds. Also, many lathe tools, some nearly new. I also have a Shopsmith with the expensive latest digital motor (headstock). All has to go as we are moving to a small place. His name is Bob Morrell, phone is 208 343-8533.

I talked to him early this week to arrange meeting and taking pictures. He was getting his home ready for an open house this weekend. He said the wood is all bagged up with price tags. The Shopsmith is not in a good place for photos. So-no photos. I would suggest calling him on 2-26.

Raffle Winners



Monte's Visit

Monte told us that Woodcraft is now carrying scroll chucks made by Record. Woodcraft has carried Nova chucks for many years. Record chucks are a little bigger and stronger than the Nova. He said that the Nova jaws will fit on the Record chuck. He also has new LED, 4 foot long light tubes to replace older, less efficient florescent light tubes. The new tubes fit the old fixtures.



Two new turning projects for great gifts.





Up Coming Events

Utah Woodturning Symposium

May 10-12, 2018

<http://utahwoodturning.com/symposium/>

The American Association of Woodturners

32nd Annual International Symposium

Portland, Oregon

June 14-17, 2018

<http://www.woodturner.org>

AIW

March 17-18, at the Jump in Boise

(Jump: Jack's Urban Meeting Place)

Registration is March 16 or bring your items to the next meeting.