

The South Central Penn Turner

Newsletter of the South Central Pennsylvania Woodturners, June-July 2007



June 5, 2007

Time: 6:30 p.m.

Place: Carol Frye shop, 535 Conewago Creek Road, Manchester, PA.

Directions: From York, take exit 28 (old exit 12) off I-83. Go east on Susquehanna Trail (about ¼ mile) to a right onto Conewago Creek Rd. Go approximately 0.8 mile to 535 Conewago Creek Rd. on your right (Look for red barn next to the road).

Program: Business meeting, Show and Tell.

Our topic for this month will be on how to finish the bottom of a turning. We will discuss different methods and also how to make and use the Kristen Cone. Bring along a turning and share your method on how you go about finishing the bottoms of your turnings.

July 10, 2007

NOTE: Meeting date changed to one week later because of the July 4th holiday.

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Program: Business meeting, Show and Tell. The topic for this meeting will be Christmas In July. President Bill Fordney will demonstrate how to turn and ornament. It maybe a regular type ornament or an inside out ornament. Come to the meeting and be surprized!!

RAFFEL



Last year at the Woodworking show, professional turner Jim Christiansen spent several hours doing a demo on turning a small lidded box. At the end of the Demo Jim gave the club the finished turning to be raffled off by the club. Jim believes that “Wood is an excellent medium for the artist. In its natural state it is pleasing to the eye and pleasing to touch. It is the goal of the woodworker to use the elements of style and craftsmanship to make a statement that enhances the natural potential and unique properties of each piece of wood.” Jim is known for the carving that he does on his turnings. His work can be found at many galleries through the country. Tickets for this Ebony lidded box will be on sale at the June, July and August meeting with the drawing to be held at our club picnic in August. The tickets are \$1.00 each or 6 for \$5.00. Don't miss this opportunity to own this collectors item. If you would like to checkout more of Jim's work go to: www.kestrelcreek.com

SOUTH CENTRAL PA WOODTURNERS INFORMATION



President: Bill Fordney 717-741-0957
Secretary/newsletter:
Mike Galloway- 717-757-2907
Treasurer: Jerry Kopenhaver 717-432-2753

The South Central Pennsylvania Woodturners is a Chapter of the American Association of Woodturners (AAW). Membership dues are \$20/year. For membership, send a check, payable to “SCPA Woodturners”, to the treasurer, Jerry Kopenhaver at 50 Warrington Ways, Wellsville, PA. 17365. AAW membership information can be found at www.woodturner.org.

FOR SALE

SEAR 12 inch band saw

1½ hp motor 120 volts
Tilt blade
23 x 27 work surface
80 inch blade
½ inch sanding belt
two speed
digital readout
built in work light
\$100.00

Bridgewood Heavy Duty Drill Press Table model

5/8 inch chuck
½ hp motor
12 speed
\$150.00

Nova Super chuck jaws

\$50.00

Contact Don Naylor
717-229-2553
naylordejl@juno.com

**MAPLE BURL TURNING BLOCKS
FOR SALE AT THE JUNE MEETING**

SPIGOT OR INTERNAL DOVETAIL?

Russ Fairfield

Recently I was asked whether a spigot or an internal dovetail was preferred when using a chuck in turning a bowl. Both the spigot and internal dovetail have their advantages. Which is used is more a matter of personal preference, what you are turning, and the wood that you have, than one of them being "better" than the other. I can describe my preferences. Someone else will have a different opinion.

I prefer a spigot on the bottom of a bowl because the bottom foot can be turned to a smaller diameter than with the recessed dovetail. Sufficient wood has to be left outside the recessed area to absorb the expansion forces of the chuck, and this means that the base of the bowl will have to be larger than if it were gripped with a spigot. With a spigot the bowl can be turned to the same outside diameter as that of the jaws as they are gripping on the spigot.

The spigot can be stronger because you can squeeze harder on a piece of wood in compression than you can in tension. I like to turn large pieces of wood, and a large and long spigot is the stronger way to hold a heavy piece of wood. Soft wood can be usually held with compression on a spigot with the aid of some CA glue, and there is often no way that it can be held by expansion inside of a recess.

It may appear that a disadvantage for using a spigot is that the wood that is used is usually lost when the bottom of the bowl is finished. This loss of wood can be prevented when a waste-block is glued to the bottom of the bowl.

The only weakness is when the wood has a flat grain that runs across the base of the spigot, and the wood is a species that splits easily. In that case it is possible to lose the bowl. Other than that one special case, I have never lost a bowl because of the spigot breaking, and I have lost a lot of bowls from break-out around a recess.

The chucking recess is useful for turning plates and platters because it has the potential for wasting less wood, making it possible to turn a plate from a piece of 4/4 thickness lumber, and it is faster than gluing a chucking-block to the bottom of the plate and then having to remove it. Keeping a large area outside of the recess isn't a problem, the recess need be only 1/8" deep, and its bottom becomes a part of the larger recess when the bottom of the plate is finished.

Then there are those times when either a spigot or recess is used because that is the only way it can be done.

Which tool to cut them? I use a parting tool for making both recess and spigot, not that it is any better than another tool, but only because I have always done it that way.

The dovetail shaped scraper is a relatively new tool for the woodturner who has everything else. I would use the money for some accessory jaws for that new chuck.

SHOW AND TELL



Turned and carved Maple burl by Dean Swagert.
Dean said he spent a lot of time sanding this piece.



Natural edge Maple burl vase by Elmer Absher.



Three very nice turned boxes by Jerry Kopenhaver



Pens by Lloyd Shelleman



Goblet chuck and segmented bowl by Elmer Absher



Maple burl turnings by Phil Reed



Beautiful turned, burned and colored box and pierced platter by Dean Swagert

