



WOODTURNERS OF ST. LOUIS

A Chapter of the American Association of Woodturners

June 2008

Next Meeting

June 22, 2008
1-4 pm
at
Woodcraft
2077 Congressional Dr.
St. Louis, MO 63146

July Program

*In & Out
Young & Old*

Tentative Up-Coming Programs

August
Natural-edged Bowls

September
Family Picnic
Tool & Wood Swap/Sale

October
Chainsaw Safety and Operation

November
Wine and Cheese Social
Auction

Show and Tell



Here are a sampling of the pieces presented by members during "Show and Tell" at the May meeting.

Jerry Schroy shows his maple wine glass.



Rich Hinkebein describes his use of a white oak burl to create a natural-edged piece.



Dixi Smith shares his zelkova vessel.



Herb Bilgram presents his segmented, lidded container.

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Show and Tell

continued

Gary Guzy (right)
shows off his
mahogany bowl.



Cecil Robertson (below) holds a sample
of the invasive Bush Honeysuckle.



Matt Keim (left)
described his
use of a hollow-
ing jig to create
hollow forms of
Box Elder and
Rock Elm.



Dan Schmoker dis-
cusses the making
of his sassafras
bowl.

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Conference Coordinator

Position OPEN
To volunteer call an officer.

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From the editor:

You may have noticed a few months have gone by since a newsletter came out. Matt has been creating postcards to remind you of the meetings while a new editor was found and here we are. We ask that you bear with us for the inevitable errors of omission and confusion that are bound to occur.

We are following in the footsteps of two very capable newsletter editors, Micki Keim and Elaine Navarro. Thank you Micki and Matt and Elaine!

We are open to any and all suggestions with the understanding that we will apply them as we are able to comply. In particular, we would appreciate articles for the newsletter and notices of upcoming events. Any ideas about format or other items to include would be welcome.

Be sure to notice that the position of Conference Coordinator is open. We have so many capable club members. Surely someone will step up to the plate. Call Dave or another officer to find out what is entailed.

Thomas Simon

Katy Hinegardner



Thank you, Dan, for a well prepared and well presented demonstration.



Dan Schmoker demonstrates the McNaughton/Kelton Bowl Coring System

By John Anderson and Gary Hinegardner

During the May 25th meeting Dan Schmoker provided the demonstration with comments and additional tools supplied by Carl Hacker. The Naughton/Kelton System is one of several on the market today that allows for more than one bowl to be cut from a single chunk of wood, maximizing utilization of wood resources.

Dan stated that this system requires at least a 1 -1/2 hp motor. He made several safety suggestions: 1) Wear eye protection; 2) Add collar/spacers between the tool rest and the banjo to prevent movement of the tool rest in case of a catch; 3) Loosen the drive belt in case of a catch; and 3) Lubricate the sides of the parting tool to reduce friction.

Prepare a bowl blank by turning the exterior bowl shape, leaving a tenon for a large, heavy-duty chuck or mount the bowl on a face plate. Turn the rim side or face of the blank flat. It is much easier to start the Kelton tool if the face is flat. Turn a groove in the face to start the tool. Turning a groove in the face for the coring knife helps get the process off to a better start. Set the system up so that the knife cuts at or slightly above center. As the tool moves deeper into the cut, wider clearing cuts will be necessary to make room for the tool to prevent it from dragging. You can tell where your knife point is in the blank by sighting along the line determined by the handle and hilt end of the knife, much like with a hollowing tool. In other words, the cutting point is in direct alignment with the handle.

To prevent chasing or being chased by a flying core, it is desirable to stop the lathe just prior to reaching the center. Then tapping along the rim of the core with a mallet. A large, rubber mallet may be preferred.

In the demo, the box elder blank cored fairly smoothly, as it is an even grained wood. By contrast, the honey locust proved to be more difficult, as might be expected of this species.

There is a significant learning curve for these coring systems. Dan suggested watching the Mike Mahoney tape to help reduce the learning curve and avoid some common pitfalls. Lastly, if you cut a tenon in the center of the flat surface before you set-up the tool, then when the core is removed this tenon can be readily attached to a chuck to begin the next bowl.

Dan said a sharp tool is a MUST. To hone the tool, stroke the cutting surface from the bottom side to the top several times with a diamond hone. Continue until it is sharp with a slight burr on the top side.

MEMBERSHIP APPLICATION - WOODTURNERS OF ST. LOUIS

NAME _____ DATE _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP _____

HOME PHONE _____ WORK PHONE _____

E-Mail _____

Mail this application along with your check for \$30 (individual membership) or \$45 (family membership) for one year's dues to:

Woodturners of St. Louis
c/o Walt Ahlgrim
10 Ramblewood Ln.
St. Louis, MO 63141 Or bring to the next meeting.

WOODTURNERS OF ST. LOUIS

Katy Hinegardner
9 Blue Heron Ln.
Wellsville, MO 63384

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at
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Have you paid your dues?

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