



WOODTURNERS OF ST. LOUIS

A Chapter of the American Association of Woodturners

February 2006

WOODTURNERS OF ST. LOUIS AT THE COLLINSVILLE WOODWORKING SHOW

Last weekend, if you had the chance to make it to the Woodworking Show in Collinsville, you would have found the Woodturners of St. Louis featured in their own booth.

Many of our club members showed their turning skills, as well as their turnings, throughout the 3 day event. The show offers our club a great opportunity to make fellow woodturners aware of the benefits of belonging to a club. We met a large variety of individuals both interested in trying woodturning as well as just watching.

The booth was staffed with two members at all times. This allows one member to operate the lathe and the other to greet the attendants of the show, offering literature about the club. We handed out over 200 flyers during the 3 day weekend!

The member who operates the lathe turns a variety of items that can be completed quickly. Items that were turned included tops, bottle stoppers, small bowls and even a lidded box. Many of the items that were turned were handed out to the crowd.

Everyone had a great time and we look forward to next years show.

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NEXT MEETING

February 26, 2006 ~ 1-4pm
Woodcraft

2077 Congressional Drive
Maryland Heights, MO 63146
Phone: 314-993-0413



Woodturners of St. Louis

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GREEN END SEAL

All members of the St. Louis Woodturners Club have the good fortune to purchase end seal at a greatly reduced cost. Dave Endres has been gracious enough to store the clubs drum of end seal and sell to our members for \$15 for 2 gallons or \$10 for one gallon. To take advantage of this great opportunity please contact Dave. If you contact him before the Friday before a meeting he will bring the end seal to the meeting and collect your money. Otherwise you may make arrangements to pick it up from his business.

NEED A MENTOR?

The mentoring program offers a great advantage to members of the St. Louis Woodturners. You have the unique opportunity to pair up with an experienced turner.

This program can help any level turner, with any aspect of turning. If you are interested in participating in the mentoring program please sign up at our next meeting.

FREE SAND PAPER

Ray has once again got sand paper donated for our club members. Come to the February meeting to pick some up.

SILENT AUCTION

THANKS DAN!

Our first silent auction was held at our January meeting. Thank you to Dan Schmoker for bringing in two great pieces of walnut to auction off. This auction made \$30 for our club.

WOODTURNERS OF ST. LOUIS

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RAFFE TICKETS

Ebony raffle tickets will be available at our next meeting in February.

DUES REMINDER

Just a reminder to all club members... It is that time of year again and your membership dues are due. For 2006, membership, dues will be \$30 per individual and \$40 for a family.



AAW 2006 Symposium

June 22-24, 2006

Louisville, KY

The 2006 Twentieth Annual AAW National Symposium is open to anyone with an interest in woodturning and will be held in Louisville, Kentucky June 22-24, 2006. The 2006 Symposium is shaping up to be a world class event:

- Three days of terrific demonstrations by international, national and regional turners recognized in the field (More than 150 demonstrations).
- Extensive Youth Program...including 25 JET Midi lathes with stands, 25 sets of Crown tools, 25 Nova Midi-chucks and 25 face shields to be given away to participants in the Youth Program.
- Panel discussions.
- An Instant Gallery of those attending and Chapter Collaborative Projects including more than 900 pieces.
- The annual AAW banquet and auction for the educational fund.
- The complete woodturner's trade show.
- Three special exhibitions.
- A book signing event on Wednesday, June 21.
- Five Oneway 2436 lathes and fifty \$100 gift certificates, donated by Packard Woodworks, to be given away.
- Plus a variety of things to do in Louisville.

There are four ways to register. You can register on-line until June 2, after June 2 register on-site in Louisville. The registration form will be printed in the Winter and Spring edition of the American Woodturner, register by phone at the AAW office: 651-484-9094 or Register at the door, any day of the Symposium.

For hotel accommodations, contact the Galt House Hotel and Suites at 502.589.5200 or visit www.galthouse.com. Prices are single/double, \$99 or executive single, \$119. Be sure to ask for the American Association of Woodturners rate to receive the special rates and reserve your room early. All rooms are blocked until May 20.

2006 COLLABORATIVE PROJECT

After several meetings the ants are still marching in. We need at least 30 more ants to get ready to step up to our plate. The symposium is quickly approaching and our project is making lots of progress. As the project progresses, we get more and more excited.



TURNING A SCOOP

A PRESENTATION BY JOHN BUEHRER

To turn a scoop you first need to select a piece of wood sized to match the scoop in your mind. The blank needs to be long enough to accommodate the handle, scoop cup and about an inch for finishing off. Mount the blank between centers and turn to a cylinder with a tenon on one end for the chuck.



Once the blank is prepared, mount it in a chuck of your choice using the tenon, ensure your tenon allows the chuck to register on two surfaces for safety. Now shape the cup portion of the scoop removing most of the exterior wood to define its final outside shape. You may want to leave the base end a little heavy for support when hollowing.



Once the exterior of the cup is defined, hollow the scoop out with an even thickness measured throughout. It is helpful to create a depth hole to identify the inside bottom of the cup. Once the cup is hollowed, sand through the grits to 320 (higher if using dense exotics).



Now that the cup is defined and hollowed, finish shaping the exterior of the cup and begin to shape the handle. Stop and sand the cup to finish.

The handle can take any shape you wish. You can use beads, coves, ogees, or any other design element you can think of. You should complete the handle starting at the cup and work your way back only removing the mass of wood towards the headstock as needed. Leaving this wood provides support and prevents vibration.



As you shape the handle and remove the waste you can use a bedan tool in a peeling cut to make short work of it. Continue to move towards the headstock, shaping



your handle as you go. A skew can be used for final cuts which will give you an excellent finish. Once you are satisfied with the handle, sand and part off with the long edge of a skew.



To open the scoop use a bandsaw or scrollsaw with a fine toothed blade to cut off the waste. You should draw your cut line on with a pencil so you can imagine what it will look like. If using a bandsaw you can pull the scoop through the blade from the rear thus always keeping your hands away from the cutting edge of the blade. Hand saws also work well if you clamp the scoop to a table first. This is the safest way since none of your fingers are near a blade. It is very important that you use a fine toothed blade and not attempt to use the rough blades often used for cutting out blanks. A rough blade will grab

and roll the scoop putting your fingers towards and possibly into the blade (Ouch)!

Sand your saw marks and apply finish of choice.

Scoops can be made in many forms. An easy way to add a dramatic affect to your scoop is an offset handle. This is easy to do by shifting the blank in the chuck so it is offset. When you prepare your blank make the tenon as long as possible for the jaws you are using, remember that it needs to seat on two surfaces. After turning the cup portion and defining the start of the handle, stop the lathe. Loosen your chuck and shift the blank offset by a few degrees. Now turn the center section of your handle. Once satisfied remount your scoop centered and finish turn the handle's end. Part off as you did before supporting the cup. Off center turnings need to be sanded off the lathe for safety.



* FEBRUARY CHALLENGE *

For our February meeting bring in your newly turned scoop. In March, we will have a scoop exchange.

Woodturners of St. Louis

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JANUARY SHOW-N-TELL



THE WOODTURNERS OF ST. LOUIS PRESENT

RAY KEY



SATURDAY, MARCH 18, 2006

8:30AM - 4:30PM

Registration Fee = \$30 for St. Louis club members / \$40 for non-members
For an additional \$10 lunch will be provided for you, if not, please bring your own lunch.

The Saint Louis Woodturners are pleased to announce that Ray Key will be in Saint Louis for a demonstration on March 18, 2006. Ray is one of the premier woodturners in the world and is internationally known for turning beautiful bowls and boxes. Ray emphasizes his personal approach to turning wood focusing on elegant simplicity and purity of form. He has been turning wood for more than forty years and his making, teaching and demonstration skills are known worldwide. Don't miss this opportunity, as Ray is only in the United States a few times a year.

The demonstration will be held at Rick Thum Dulcimers, 4565 South Square Drive, High Ridge, MO 63049. Take I-270 to MO-30 West (Gravois Road). Turn Right on Little Brennan Road, turn Right on Commerce Avenue, and turn Right on South Square Drive. Please call Jo Williams at (636) 375-0022 to make your reservation. Checks payable to "*Woodturners of St. Louis*" may be mailed in advance to Jo Williams at 5551 Eagles View Dr., House Springs, MO 63051.

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- Yes!** Please sign me up to attend the Ray Key demonstration on March 18, 2006.
 Please provide me with lunch for an additional \$10.

Total enclosed \$ _____

NAME _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP _____ PHONE _____

MEMBERSHIP APPLICATION --WOOD TURNERS OF ST. LOUIS

\$30 Individual Membership • \$40 Family Membership

NAME _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP _____

HOME PHONE _____ WORK PHONE _____

E-Mail _____

Mail this application along with your check for one-year's dues to:

Woodturners of St. Louis
2420 Cypress
St. Charles, MO 53301

or, bring it to the next Meeting.

WOODTURNERS OF ST. LOUIS

Micki Keim, Editor
2649 Forest Glen Estates Drive
Pacific, MO 63069

CALENDAR

February 26, 1-4pm

Regular Meeting at Woodcraft
Challenge = Make a scoop!
Demo = Platters

March 4, 9am

Collaborative Meeting

March 18-20

Ray Key Demonstrations and Workshops

March 26, 1-4pm

Regular Meeting at Woodcraft
Challenge = Turn a platter
Exchange = Turned Scoop

April 8, 9am

Collaborative Meeting