



December 2005



By Gerald Schaible

## ***Hobe Horn, is Novembers demonstrator***

The demonstration this month was on Hollow Vessel Turning With A Laser and presented by Hoby Horn. He issued the following instructions to prepare the wood for turning.

1. Split the log in half lengthwise by using a band saw of significant size.
2. Cut the bark off the half log to remove the bark and provide two flat surfaces that parallel each other.
3. Now cut a circle out of the remaining bowl blank. To help in this manner, use a thin sheet of plywood material with a previously cut out circle as a gage to the diameter that is desired. Follow the circular edge until the round blank has been cut.
4. Put screw threaded chuck accessory into the scroll chuck and thread on the

blank in drilled center hole.

5. Round off the edge of the blank so that it is concentric.
6. Use a pull cut with a bowl gouge to square off the bottom and provide balance to the piece.
7. Round off the bottom to get the outside shape and artistic form.
8. Use the heel of the gouge to start the cut and prevent the tool from skating across the piece.
9. Prepare a spigot at the bottom of the blank to house the chuck jaws. This is done by using calipers to get the desired measurement from the jaws of the chuck and then transferring this to the blank bottom. This will provide an inside dovetailed hole that matches the dovetails of the chuck. This does not have to be an accurate fit in order to hold the piece...just reasonably close to the shape of the jaws.
10. Cut the jaws mortise using a 1/4" bowl gouge.
11. Create the interior dovetail, using a special tool designed to cut dovetails or the toe end of a sharp skew.
12. Use a pull cut and then transfer to a push cut to make the transition from the bottom of the bowl to the side.
13. If the finish it to rough, then use a shear cut from the side of the bowl gouge and take off fine shavings to get the desired smooth surface.
14. Turn the bowl blank around and mount scroll chuck into the dovetail mortise described above.

15. Use a swan neck or goose neck Sorby cutter to hollow out the inside of the vessel. This tool can also be adapted to have a side bar for stability. This bar can be attached by welding a 1/2 inch rod to the tool at a 25 to 30 deg. angle. Also cutter tips of high speed steel can be used and inserted into a boring bar by using epoxy glue or the use of set screws. To change cutters after their long use, simply heat the glue with a torch and pull out the old cutter. Now a separate overhead arm with attached laser is used to determine the wall thickness. On a sheet of paper the laser can be set in reference to the cutter and that should provide the wall thickness desired when the laser disappears off the edge of the piece. The laser pointer can be purchased from Office Supply for under \$20.

16. The swan neck tool is versatile enough to cut the interior bottom and top of the piece by merely resetting the cutter on the Sorby.

17. To gauge the bottom thickness of the piece, Hoby uses a dowel that has a Morse taper on one end to set into the tailstock.

The tailstock is then brought up to the piece to determine the appropriate thickness desired. A mark is made on the side of the tailstock and on the lathe bed, once the thickness has been determined. Then turning begins on the interior bottom and the thickness is checked often with the tailstock and dowel to determine if the marks on the lathe and tailstock are aligned. Once the two marks are in proper alignment, then the interior bottom thickness has been reached. After making minor adjustments to smooth off the interior, one can sand the piece with desired grits of paper. Apply finish of choice and present the enclosed hollow vessel to the viewing public.

Thanks Hoby for an excellent demonstration.



Above is the tool Hobe built and demonstrated. If you look closely, you can see the laser light dot just below the tool's tip.



In the above photo Hoby is demonstrating his method for knowing exactly where the bottom of his bowl is. It seems Hoby prefers his hollow forms open only at one end.



***Woodworkers Supply Inc. offers a 15% discount to our members***

John Dilling is preparing a list of our members to send to woodworkers Supply to qualify us for the discount. When this was mentioned at the November meeting some members indicated they did not want their names included because it requires giving them our email addresses. It should be pointed out that many email providers allow for the blocking of any unwanted mail. In some cases nothing gets through unless the sender is on an authorized list. You might want to consider this option before opting out of the discount offer. In any case John assures me that he will respect the wishes of those members who tell him to leave their names out. So far four members, Don Carr, Bill Noce, Howard Lorson, and George Raeder have opted out. If anyone else wishes to opt out, contact John Dilling at [jdilling@neo.rr.com](mailto:jdilling@neo.rr.com).

**Club Dues are due for 2006**

Please get your \$20.00 in to Lou Mineweaser at your earliest convenience. Also if you haven't paid AAW dues for 2006 you might want to do that as well. The quarterly publications that we get are well worth the dues.

***Marty Chapman Turns Wands***

BWWT member and Minerva Library trustee, Marty Chapman demonstrated turning wands for a group of young Harry Potter fans last October 26th. Marty turned four wands during the evening, explaining the process to the young would be wizards as he went along. Marty wore his wizard hat and a very colorful apron for the occasion. I regret that I was not able to scan a satisfactory copy of the newspaper photo to share with you.

***BWWT Officers for 2006 elected***

At the November meeting, the nominating committee made up of Ralph Kubal, Hoby Horn, and George Raeder, submitted their list of recommended candidates. When no additional nominations came from the floor, those nominated were declared elected. They are; Larry McCardel Pres., Ben Fix V.P., Lou Mineweaser Treas., and Gerald Schaible Sec. Directors are Dave Hout and Jim Arnett, along with Past Pres. Bruce Lance. Congratulations gents and thank you for serving.

## Calendar of Events

### December meeting at Y-Noah Saturday Dec. 17th

In Lieu of a demonstration this month, all members are asked to bring in your favorite jigs, fixtures, and shop aides. You may be asked for a brief explanation of how they work and why you like them.

**January demonstrator** will be Larry McCardle on Raised Panel Doors.

Also in January, there will be a **turn and learn** featuring simple bowls immediately after the lunch break. Bring a lunch. There is a \$5 fee to cover materials.

**February demonstrator** will be Dave Floyd on Deep Hollowing

**March demonstrator** will be Paul Cosmo on Segmented Turning

**April demonstration** is open

**May BWWT Annual Auction.** Start gathering up your unwanted wood items, tools, and other misc. stuff that someone else might want. This is our clubs major fund raiser.

**June; AAW Symposium** June 22-24 in Louisville Kentucky

**Doll Lumber** has requested turnings from our members for their spring auction. Complimentary Turning blanks are available from Doll for these projects.

**Please see display items on page 8**

## B.W.W.T. Officers For 2005

**President** Bruce Lance  
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Woodpecker22@neo.rr.com

**Vice Pres.** Larry McCardel  
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**Secretary** Gerald Schaible  
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**Treasurer** Louis Mineweaser  
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lbmine@adelphia.net

**Co-Librarian** Don Karr  
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dlkarr@voyager.net

**Co-Librarian** Marty Chapman  
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lawmart@aol.com

**Newsletter**  
**Editor** David Floyd  
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dfloyd@neo.rr.com

## BUCKEYE WOODWORKERS

### AND TURNERS

Nov. 19, 2005

The regular meeting of the Buckeye Woodworkers and Turners was called to order by President Elect, Larry McCardel at 9:30 AM on Nov. 19, 2005. He welcomed any guests and visitors. Tim and Kirk Larson, as well as Jeff Hoffman from Georgia were recognized. The Pres. indicated that Bruce Lance is still in Saudi Arabia and his return is not scheduled at this time.

Treasurer, Lou Mineweaser, indicated that we had \$1176 in the treasury. He also stated that he had some patches with the club emblem, for sale. He also indicated that the club dues were \$20 for the new year and members should pay for their membership as soon as possible. Lou also stated that we took in \$34.75 in the coffee money and \$162 in the club raffle. He also stated that he was able to acquire a rental agreement for onsite comfort zones. We also were reminded about renewing our membership in AAW, our national organization.

Special recognition was given to Brandi and Mark Rinehart for their contribution to the club. They donated a TV and large TV stand so that our club demonstrations could be televised to the club members. We sincerely want to thank them for this contribution.

Don Karr, club librarian, indicated that we have not purchased any new books for our library in several years. He stated that he had an offer for a free book if we would place an order for several other woodturning books. The club members agreed to

have him make the purchase and restock our library. The books will be ordered and should be available at the next meeting. All members should realize that they may check out books from our library for a period of a month at no cost.

Dave Floyd indicated that it is difficult to keep a full newsletter going with out club support. He requested that any members who have any woodturning ideas should write them up and present them to him for insertion in our monthly newsletter. He has been taking many photos of club activities and adding them to the circulation.

Many items of woodturning interest were made available for the raffle. There were some very nice donations given by Hartville Hardware to this raffle. We have greatly appreciated their support.

Members were requested to use the front parking lot for their vehicles. Any one who has many things to drop off may bring their vehicles up to the lodge and off load and then take them back to the lot.

Gary Neihaus, club coordinator for the Children's Hospital of Akron Christmas Tree Festival, indicated that that he took 113 ornaments to their planning session for donating to the worthy medical cause. The ornaments were priced at \$15, \$25, and \$35.

It was estimated by the Festival coordinators that they would be worth approximately \$1500 when the sale was completed.

The Festival is currently in operation at the John S. Knight Center in Akron.

We received a check for \$680 from the AAW as our first installment of the grant money that BWWT applied for. There were five scroll chucks that were purchased. The club also went ahead and purchased an additional 5 chucks to pro-



vide one for every club lathe that we bought at a discount from the AAW special offer. These receipts will be forwarded in the next several weeks to the AAW organization for verification that the purchases were made as indicated in the original grant request. The second set of chucks will be purchased from Woodcraft in Bedford as they had the best prices to our club. We would like to thank them for helping us out in this endeavor.

George and Patricia Raeder will be holding an open studio sale this weekend. Numerous wood turned items and ceramic garden adornments will be offered for sale. A card and maps to the studio will be provided. The sale will be from noon to 6 pm on Nov. 19th and 20th. Members were encouraged to attend.

Joe Smith, who did a demonstration for our club in June, will have his platters and enclosed vessels shown at the Kelly Randall Gallery from Nov. 19, to Nov. 26. This gallery is in Cleveland, Ohio.

Pres. McCardel indicated that there will be a show of international arts and crafts show in Indianapolis, Indiana. This show will feature 300 Arts and Crafts items. This show will be ongoing for several months.

Don Karr invited us to attend the annual auction at the North Coast club meeting at Rocklers in Brookpark. There will be almost 200 items available for bid. Most items consist of tools. This auction will be held on Dec. 4th.

Larry McCardel mentioned that all members should have a subscription to Woodturning Design, a great magazine for woodturners. The subscription rate is \$20 per year for 4 magazines.

Woodworkers Supply, Inc. has extended a

club discount of 15% to all our members if we submit a list of members and their addresses for eligibility. This list will be sent to them so that they can enter it in their computer for any future purchases by club members.

Several members have reached a point where they do not wish to continue their education in woodturning. They have submitted their tools for sale to any club members. If any members wish to purchase any of the tools, they are requested to see Larry McCardel for further information.

Doll Lumber is requesting that members who wish to contribute a woodturning to their spring auction should contact for making the donation. Wood is available from Doll Lumber for this project. They have been outstanding hosts for several club meetings in which we can survey their sawmill operation. We are hoping that members can participate in this gesture.

The annual nominating committee which consists of Ralph Kubal, Hoby Horn, and George Raeder have submitted a list of future candidates. They will be Larry McCardel for President, Ben Fix for Vice President, Lou Mineweaser for Treasurer, and Jerry Schaible for Secretary. The Board of Directors will be Dave Hout, Jim Arnett, and the yearly past president. A motion was made to accept this slate of worthy volunteers and the motion was seconded. The vote was unanimous for installation of these officers.

An article was read that highlighted the efforts of Marty Chapman and his latest woodturning demonstration. Marty is a member of the Minerva Library Board of Trustees. He volunteered his services to turn some wands that were the highlight of the latest Harry Potter movie. All turned pieces were given away to the young Harry Potter fans who attended the literary event.

Marty should be commended for his time and efforts that were donated to this worthy cause.

Hartville Hardware has issued its new catalog and it is available for members. Oneway catalogs are also available at the front table.

Pres. McCardel indicated that a more permanent heat source will be being offered by the Y Noah staff. He also indicated that there will be some odd jobs that need to be done on the camp grounds and that we should make ourselves available for these functions. This is in lieu of their providing us a place to hold our monthly meetings available at the next months meeting. This is b.

Grizzly scroll chucks will not be available at any club discount. Any members that wish to purchase these should do so at their own discretion.

The turning of Freedom Pens by club members may be a project that we would like to undertake. This is sponsored by Rocklers to provide a wood turned pen to every serviceman that is currently serving in Iraq. Rocklers will supply the metal parts if we supply the wood. It was suggested that we host a learn and turn session to complete any of these items. More information on this project will be forthcoming after investigation by Don Mills to company representatives.

The Show and Tell table had some extremely nice pieces this month. A big thanks went out to those that brought their pieces in. All members were encouraged to bring in their work for others to see.

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Respectfully submitted  
Jerry Schaible, Sec.



The above items are from the display table at the November meeting