



January 2006

By Jerry Schaible

Home made shop tools and jigs are the topic of our December 17 meeting



The demonstration this month was a description and explanation of the many shop aids and fixtures that our members use in woodworking and woodturning. The following is a brief overview of some of the items represented.

The use of manila folders to store sandpaper and all placed in a plastic box for storage.

The use of a hacksaw blade that was screwed to a flat board marked off in inches where sandpaper could be placed underneath and ripped to size.

The use of carpet padding for holding sandpaper while sanding on the lathe, to prevent a heat buildup on your hands.

The use of a block of canning paraffin rubbed on your tool rest to allow the tools to slide more freely.

The use of WD 40 as a lubricant for the lathe bed ways. (Some of our members have noted that it's a

good idea to wipe WD40 off after cleaning with it and apply a coat of Min Wax or similar product for more lasting protection.)

The use of a steady rest that was made out of roller blade wheels. (See photo at left)

The use of a cone shaped mandrel to house the open end of a vase or enclosed vessel in order to be able to turn the bottom.

The use of a rough turned bowl shape to house the open end of vase with the use of a tailstock to turn the bottom.

The use of a long dowel placed in the tailstock and moved into position against the chuck jaws or other holding device, so that the proper depth can be determined for a hollow form. Then when that has been determined, then one can mark the outside of the tailstock and bed ways to accurately measure depth. (This one is much easier to do than to explain, Hobby Horn will be happy to demonstrate, and it may save you cutting through the bottom of your next hollow form.)





The use of hollowing tools with laser lights to determine the wall thickness. (Both a large and a small version were displayed.)

The use of a tool tray that sits on the end of the lathe bed to hold 3 or 4 tools that are used in that current project.

The use of a home made tennoning jig for a table saw.

The use of a small skew, and a bedan, constructed from 1/4 x 1/4 x 8 inches long high speed steel.

The use of an Allen wrench to make turning tools and hook tools.

The use of a measuring tool to check wall thickness inside of a globe.

The use of a tapered steel holder for inserting brass tubes into pen blanks.

The use of a circle shape compass.

The use of a small dowel rod through a hole to adjust to the depth of a hollow vessel.

The use of a pulley system to lift large heavy cumbersome sheets of plywood onto the table saw.

The use of a 3/8 in. hanger bolt with the machine threads turned off to make a bottle stopper mandrel for a drill chuck.

The use of a chisel point metal rod in a drilled hole to get an exact vertical hole for a weed pot.

The use of a jig to make box joints on a table saw

The use of an AAW national register to locate woodturners in locations where you are traveling.

Thank you to all the members that brought in their items to show to the club.



The warm fire was enjoyed by all !



Show and tell items are displayed above, and raffle items below .



Calendar of Events

January meeting at Y-Noah Saturday Jan. 21st

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.

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BUCKEYE WOODWORKERS

AND TURNERS

Dec. 17, 2005

The regular meeting of BWWT was called to order by Pres. Larry McCardel at 9:30 AM at Camp Y Noah on Mt. Pleasant Road in southern Summit County. Approximately 40 members showed up for the meeting. Pres. McCardel welcomed all the members and 3 guests were introduced. He informed the club members that Bruce Lance is still in Saudi Arabia for his work experience.

Pres. McCardel also indicated that dues of \$20 were due for the coming year. He also encouraged all members to sign up for AAW membership. Members were encouraged to see the treasurer to pay the annual dues as well as the AAW membership.

He indicated that there were several advantages to this membership. One was that you would be listed in the national directory for AAW turners. Another was that you would get a years subscription to American Woodturner. And another reason would be that you could attend the national symposium by AAW, which this year will be held in Louisville Kentucky.

Coffee and donuts were not available today due to a technical error.

All members were encouraged to park in the parking lot near the dining hall and walk the distance to the meeting lodge. Anyone that needed to drop off tools or projects in turning were asked to drive to the lodge and off load their items and then take their vehicle back to the parking lot.

All members were encouraged to attend the AAW Symposium this year, which is to be held June 22-24 at Louisville Kentucky. They expect to have 140 demonstrators, an awe inspiring Instant Gallery, as well as three turned shows.

There is a Florida symposium available on Jan 13 to Jan 15. This will be held at Lake Yale, which is just north of Eustis Florida.

There is a desert Turning Symposium from Feb. 18 to 19th. This will be held in Mesa Arizona.

The John S. Knight Center hosted the Annual Christmas Tree auction this year. They had 145 trees on display as well as 41 miniatures, and 43 wreaths. We were disappointed in the display of BWWT turned ornaments that they had available. They were merely tossed in a woven basket with a price tag of \$10 placed on each one. It is the opinion of the club members that they should have sold for more money. The club will be addressing our ornament donations in the future. We will be investigating Toys For Tots, Boys and Girls Clubs as well as a donation to Camp Y Noah as a response to their lending us our present facilities.

The club auction will be held in May of this coming year. Members are encouraged to bring any items that are related to wood-working or wood turning. All money will be donated to the club treasury.

Don Karr mentioned that the three free books that he ordered had still not arrived at his headquarters. He also mentioned that 2 new videos were donated by Gordon Seto. Members were encouraged to sign out books for a months duration and then return the book at a later date, and preferably a month.

A membership list will be presented to Woodcraft Supply. Members were encouraged that if they wanted to get their names removed from the list, they can still do so by seeing John Dilling. This list will be completed and all members will get a 15% discount on club purchases.

Jim Savoy's tools are available at the front desk. He is currently in a medical facility and is wishing to sell his tools. Prices are printed on each item.

Raffle tickets were sold during the first half of the meeting and \$107 was collected.

The Show and Tell table has many nice pieces that were finished by our members.

Pres. McCardel introduced the Dynamet Sanding Glove. He provided a demonstration of how it works to all members. He cautioned all members to not sand spinning pieces with this glove.

The officers were recognized for doing an outstanding job in the past year. They were Pres. Bruce Lance, Larry McCardel, Lou Mineweaser, and Jerry Schaible. Other contributors were Dave Floyd in construction of the GWWT monthly newsletter, Ralph Kubal and Hoby Horn for their leadership in securing woodturners for each month's demo's. Marty Chapman was singled out as a leader in organizing the club's Turn and Learn sessions throughout the year. Camp Y Noah was publicly recognized for their generosity in lending us the facilities for our club meetings.

Pres. Mc Cardel outlined the accomplishments of 2005, in that we had a growth of membership, purchased 2 Powermatic lathes, 8 Jet lathes, and with a grant from AAW, we purchased 11 scroll chucks, Turn and Learn sessions were put in

place, many more turned items have been placed on the Show and Tell tables, and the many fine items have been placed on the raffle table.

The Board of Directors for BWWT for the coming year will be Dave Hout, Jim Arnett, and Bruce Lance.

A large platter, an ornament, and a square turned box was explained and discussed with the members.

The demonstration this month was description of the many shop aids and fixtures that our members use in woodworking and woodturning. The following jigs were discussed....

The use of manila folders to store sandpaper and all placed in a plastic box for storage.

The use of a hacksaw bladed that was screwed to a flat board where sandpaper could be placed underneath and ripped to size.

The use of carpet padding for holding sandpaper while sanding on the lathe, to prevent a heat buildup on your hands.

The use of block wax on your tool rest to allow the tools to slide more freely.

The use of WD 40 as a lubricant for the lathe bed ways.

The use of a steady rest that was made out of roller blade wheels.

The use of cone shaped mandrel to house the open end of a vase or enclosed vessel in order to be able to turn the bottom.

The use of a rough turned bowl shape to house the open end of vase with the use of a tailstock to turn the bottom.

The use of a long dowel placed in the tailstock and moved into position to determine the interior depth that a vase should be turned. Then when that has been determined, then one can mark the outside of the tailstock and bed ways to accurately measure depth.

The use of hollowing tools with laser lights to determine the wall thickness.

The use of a tool tray that sits on the end of the lathe bed to hold 3 or 4 tools that are used in that current project.

The use of a tennoning jig for a table saw.

The use of a small skew, and bedan, constructed from 1/4 x 1/4 x 8 inches long and of HSS.

The use of an Allen wrench to make turning tools and hook tools.

The use of a measuring tool to check wall thickness inside of a globe.

The use of a tapered steel holder for inserting brass tubes into pen blanks.

The use of a circle shape compass.

The use of a small dowel rod through a hole to adjust to the depth of a hollow vessel.

The use of a pulley system to lift large heavy cumbersome sheets of plywood onto the table saw.

The use of a 3/8 in. hanger bolt with the machine threads turned off to make a bottle stopper mandrel for a drill chuck.

The use of a chisel point metal rod in a drilled hole to get an exact vertical hole for a weed pot.

The use of a jig to hold the pieces for box end joints.

The use of an AAW national register to locate woodturners in locations where you are traveling.

Thank you to all the members that brought in their items to show to the club.

Respectfully submitted,
Jerry Schaible, Sec.

