



Contains APRIL 2008 Minutes

MAY 2008



Joe Herrmann demonstrated the making of a coat rack of his personal design.

Joe Herrmann is a retired industrial arts teacher from Jefferson Ohio. He is also the current editor of Woodturning Design, a national publication on woodturning projects. Joe chose a wall mounted coat rack for his demonstration on woodturning. This is a coat rack that has three parts. The first part is a back plate for stability on the wall, the second is a stand off piece to hold the turning, and the third was the scone turning that actually held the coat hangers. Joe, a veteran of craft sales, found out that he used to make a lot of bowls but they were not active sellers at craft shows. So he turned to more useful and smaller pro-

jects that he found had sold well. This wall mounted coat rack was designed by Joe and was featured in an article in Creative Woodworks and Crafts in August of 1999. This article provides complete instructions and plans. The project is approximately 21 inches high by about 6 inches wide and 8 inches deep.

Joe indicated that one should select from one board in order to get the proper color balance. If the board that is selected is not big enough, then one should find additional lumber where color is a close consideration. He stated that you should cut the wood to approximate length. He usually cuts his wood about one inch longer than the finished size. This is to allow for any misalignments and adjustments that need to be made later.

He usually cut his widths about 1/2 inch wider than needed on the bandsaw. He jointed all edges as needed and then planed the surfaces. He has found solid stock for the turned piece, but it is difficult to find good lumber in 3x3 dimensions. So he has had to glue up boards in order to get the dimensions that he needs. He suggested that you look at the grain patterns before running through the jointer or the planer. It is important to check the direction of the fine grain hairs on the board or the direction of grain patterns so that it runs away from the direction of the cutting knives. This will eliminate grain tear out. He tries to purchase flat stock, but occa-

sionally has to flatten boards on the jointer prior to running them through the planer. If the boards are not flattened out first on the jointer, then the planer will simply compress the boards to make a cut and then when exiting the planer they will spring back to the original hump, and the woodworker has gained nothing. Joe gave a word of caution while working with the jointer. One should always keep his fingers away from above the jointer knives and cutter blades. He passed around several examples of push sticks and hold down jigs to keep the boards in place and the fingers safe.

Once the boards have been planed to satisfaction, one should attempt to align the boards in a glue-up fashion to get the best looking blank. When that has been determined, you should make a witness mark of a triangle on the side of the pieces. This is to provide evidence that the boards will be used in that alignment. Joe uses Titebond II for all his gluing activities. He has found that it gives him better results than the original Titebond brand. He indicated that he smears glue over the entire board in order to get good coverage and adhesion. He said that there are too many times when woodworkers will just squeeze the glue out and push the boards together in hopes that the glue will spread on its own. There will be parts of the joint that will be starved for glue or none at all. This will result in failure of the glue joint.

Because Joe was making these coat hangers for craft shows, he needed to make several of these at a time. So he made a plexiglas template to use as a pattern to draw out his back plate. After drawing to size, he would cut out the shape on the bandsaw. He used an oscillating spindle sander to smooth out the rough cut edges and kerf marks. He then would use a 45 degree router bit to cut a small relief on the outer corners. He suggested that

one should use carbide router bits since they last so much longer than the HSS bits that are offered for sale. He also prefers the 1/2 inch shank because you have less wobble and vibration when cutting. He purchased all his bits from Eagle America in Chardon, Ohio. He indicated that if you receive any burn marks from the router bit, you should wet down the edges with paint thinner or mineral spirits. Then take a utility knife blade and scrape the burned areas. This will remove the burn marks with ease. He used a 5 inch orbital sander to sand all the surfaces and be ready for finish quality.



For the stand off piece, Joe would cut a tenon on the front to be inserted into the turned scone. He would cut two dowel holes in the other end for insertion into the back board.

This dowel joint would be reinforced with three screws for additional support. He would cut a 2 inch hole in the center of the standoff for a reduced weight advantage and a creative design. He would use a 2 inch Forstner multispur bit for this process.

In creating the turned scone, he would rough out the piece with a 2 inch rough gouge.

He found this tool to have good balance and it removed material in a quick fashion. He suggested that one should hold the tool as close to his body as possible for increased stability. Joe felt that one should remove as much wood as possible to get down to the fine turning dimensions. He used a set of calipers that had rounded edges to get the turned diameters that the plans called for. The first area that he turned was the 1/2 inch bead and here he switched to a spindle gouge for the detail work. He ground his gouge so that he had a very sharp point at the tip of the gouge and a swept back design on the sides. This gave him numerous cutting surfaces to use for the different angles that were required. His next section was to cut the enlarged cove on the bottom half of the scone. He used the minimum diameter listed in his plan as a gauge to set the calipers. Then he used a parting tool to mark the depth in the blank. He then took the roughing gouge and removed as much excess material as possible to get the required profile needed in the gentle slope from an enlarged bead to the thinner cove profile. He emphasized that one should always cut in a downhill motion, similar to sharpening a pencil. This direction of cut would yield the smoothest cut possible. He also offered the thought that one should actually watch the horizon line of the turning rather than watch the actual tool cutting. This will provide the best visualization of the revealing cut. Watching the tool cutting action will not show anything. He also stated that many people do not like to turn oak since there seems to be a lot of split out. He offered the hint that if you took the tool straight in and straight out, it would not split the wood. He said that occasionally one will make mistakes in turning. He said that the difference between a good woodworker compared to an excellent woodworker is how to hide the mistakes with

creative adjustments. To finish sand the turning, he uses a 3" sanding pad on his drill. This provides a very smooth surface and you can get into all the small crevices, or use some limited hand sanding to finish up the piece.

To complete the turning and remove the spindle piece, he cuts down the ends to within 1/4" diameter. Then he takes the piece to the bandsaw and cuts off the end pieces. He finished the ends by sanding with his 3 inch sanding disc. He said that this gives him a very smooth finished end and you are unable to tell where the 1/4" tenon was.

He then indicated that it was a matter of assembling all the pieces together and prepare for staining if desired. The finish of choice should be applied to the piece at this time. Joe recommended in his published article that one can use a liberal coat of thinned linseed oil mixture and wipe over the entire project, allowing it to dry for 15 minutes, then wipe off the excess oil completely. Allow to dry overnight and then spray with lacquer. Spray on a minimum of two coats of lacquer. Rub out with 4/0 steel wool between coats. When complete, then one should attach the coat hooks which have been purchased from the local hardware store.

We would like to thank Joe Herrmann for this outstanding demonstration.

Respectfully submitted,
Jerry Schaible, Sec.

Calendar of Events

**The May meeting will be held at
Camp Y-Noah on Saturday May
17th**

May Demo, Professional Turner and instructor **Dave Hout** will provide an all day demo. Lunch will be available at a nominal charge.

June, Field trip being planed.

July, Our annual auction. Start putting aside those unneeded items now for the auction! This is our main fund raiser for the year.

Wayne Arts Center in Wooster, wood turning show July 11 thru August 22.

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BUCKEYE WOODWORKERS AND WOODTURNERS

April 19, 2008

President Phil Brower called the April meeting of BWWT to order at 9:30 AM at Camp YNoah in Southern Summit County. He identified 5 visitors to the meeting as welcomed all who were in attendance.

Pres. Brower indicated that we should be aware that the AAW National Symposium will be held in Richmond Va. on June 20 to 22. We have several members that are attending. Bill Stone revealed that he had some room reservations available and is going to cancel them over the weekend. If anyone wants to pick up his reservation, he might be able to coordinate his cancellation with the new reservation. Contact Bill if you are interested in acquiring this reservation.

There is a new symposium being held near Chicago. It seems that there was not enough coverage for woodturners in the midwest, so some interested woodturners decided to hold another symposium to accommodate this interest. This symposium will be held near O'Hare International Airport where numerous motels and meeting spaces are available. It will be held on July 25 to 27. A few of the featured woodturners that will be available will be Al Lacer, Curt Theobald, Jacque Vesery, and David Ellsworth. See Phil Brower if you have any further interest in attending.

A new JET lathe has been donated to our club by Packard Woodturning. John Hollingsworth had made a purchase of the lathe as well as other turning tools from Packard and the incorrect lathe was sent. The club inquired as to how much it would cost for our club to purchase the lathe and Brad Packard stated that he would be willing to donate it to our club if it was used for instructional purposes. We wish to thank

the Packard Woodturning group for this donation. A thankyou note will be sent to express our appreciation. A box of catalogs was received from Packard Woodturning, and are available on the display table at the back of the room. Members are encouraged to pick up their copy for future purchases. We will be purchasing a stand for the lathe to be mounted on and then we will use it for our Learn and Turn sessions.

A silent auction will be held for Camp YNoah in the coming months. The evening will consist of a dinner and the auction to follow. All proceeds from this auction will go to a scholarship fund at the camp for needy campers who do not have the funds to attend. Our club has been asked to make some small woodturned projects for this auction. They could be small screwdrivers, bottle stoppers, platters, bowls, pens, and other sundry items. These would be due at the next meeting in May. We are asking our members to participate in this project so that the campers can attend the summer camps.

Phil also asked the members to get their projects ready for the Wooster Art Show. These can be woodturned projects from any previous year and submitted in any one of approximately seven categories. The contest or gallery rules are listed on our www.bwwt.org website as well as the entry blanks.

Hartville Tool catalogs are available for all members. If you have placed your name on the membership list for Hartville Tool, you will be able to take part in the 20% discount program that is currently available to all members. Please note that this is available only for catalog purchases and not available at the actual Hartville Hardware store.

Members were reminded by the Pres. to make sure to check out our web site for any

of the latest club information. This is our only means of communicating with our members.

We will be having our annual auction at the July meeting. Members were encouraged to look through their shops and pick out any items that they are not using and donate them to the club auction. This would include all tools and wood turning blocks. All money will be donated to the club treasury for our future projects.

Dan Greaser made a great presentation on the woodturning outcomes that are occurring in the country of Honduras, in Central America. He wanted to thank the club for many of the past donations that our club has made in the form of old woodturning tools and lathes. The project started when the technical school that was in operation was about to be closed. His group of the Central American Medical Outreach Group decided to give the school a rebirth. They have taken young people from ages of 10 - 17 who were dropouts from their educational system and have been teaching them woodturning. The objective is to use native woods from their area and make some gift items to be sold in local stores with the proceeds going to the youth. This is a way for them to establish a livelihood in the coming years. This project has become a micro enterprise to make a living for these young adults. There was also a purpose of giving them instruction so that they could teach others and foster the continued effort in woodturning in Honduras. Dan indicated that there is still a need for old tools and old lathes. If anyone was interested, they could see him for donating their old lathes or sell it to them for minimal cost. It was noted that there would be a tax write off for this donation. He had a project that was completed by one of the patrons from the school and it was noted how fine the woodturning skills have developed with these young people. Again, please contact Dan if

you are interested in assisting his program.

Next months meeting will consist of an all day demo with Dave Hout. He will be teaching some of the fine art of spindle turning in the morning and then an interactive bowl turning session in the afternoon. This will be an outstanding demonstration and all members are encouraged to attend.

A treasurers report was given by Lou Mineweaser. He also indicated that member dues are finishing up and the list will be revised. He also indicated that there were a few steel bars available to make woodturning tools. See Lou if you are interested.

Don Karr, the BWWT librarian, indicated that there are books and DVD's available to be checked out. Sign out the item on the cards provided and bring the items back the following month. If any member has any outstanding books that have been checked out in the past, they should be brought back as soon as possible.

Ben Fix, past president of BWWT, mentioned that we have had several members of our club that have passed away. Jim Masters, a long time member of the club, passed away on April 15. He had been a woodturner, woodcarver, and scroll saw advocate for many years. Hoby Horn indicated that he was a great instructor of woodturning and had many students over the years. Mary Lou Lance, wife of Bruce Lance, died unexpectedly, about 3 weeks ago. Bruce had indicated that he was very grateful for all the cards and letters that he received from our members. They certainly provided comfort in the days following her death. It was also noted that Lou Phelps lost his wife of many years. He is a member of our club. A moment of silence was provided for members to reflect on these individuals.

Ben also provided information on the bene-

fits of our meeting at the Camp YNoah. He indicated that we have been receiving free rent, heat, and a dining room for the Christmas Banquet in December. BWWT usually provides a donation to the camp to help pay for the benefits received in lieu of a rental agreement. Ben noted that we have finally finished the 7 display boards that the camp had requested we make. These display boards were to hang in their YMCA buildings within Summit County. There was a material cost of approximately \$350 to make these boards. The Executive committee met and decided to bring to the membership, the idea of foregoing a request for payment by Camp YNoah for these construction costs and donate the money back to the camp. A motion was made by Bill Siebolt to absorb the cost of the materials for the display boards and in effect make a donation to the YMCA for \$350. Lou Mineweaser seconded the motion and it was opened up for discussion. No discussion ensued and therefore a vote was taken. It passed by a unanimous voice vote. Pres. Brower will notify the camp director of our intent on this vote.

Ben also presented to the members, a list of possible demonstrations that were to be held in the coming year. He wanted a compiled list of ideas that were important to the members. A few minutes was taken for the ballots to be turned in and they will be submitted to the demonstration committee to implement in their planning.

Members were asked to sign up for the Camp YNoah camper workshop that will be held during the summer. These will be held on every Wednesday evening to instruct the campers on turning a pen and also a small flower pot. We need one mentor for each student in order to provide a safe environment for woodturning. Please sign the list that was available on the back table.

Respectfully submitted
Jerry Schaible, Sec.