



Contains October 2009 Minutes

November 2009



Marty Chapman demonstrating icicles

Christmas Ornament Demo

Marty Chapman, Bill Seabolt, Jerry Schaible
Oct. 17, 2009

The Christmas ornament demo was give by three members of BWWT, **Marty Chapman, Bill Seabolt and Jerry Schaible**. The demos were presented all at the same time with lathes set up in different sections of the room. Members were able to attend any or all the demonstrations to learn the techniques needed to produce the ornaments.

Marty Chapman made hollow ornaments which consisted of 3 pieces, the hollow globe, the top icicle and the bottom icicle.

Marty started with blanks of dry walnut that were cut to the size of approximately 2x2x3 inches. He placed one end of the blank into the scroll chuck and centered the other end in the ball bearing tailstock. He then rounded off the corners with a roughing gouge and a spindle gouge. This step gave him the approximate diameter of the globe that was desired. Then he used a spindle gouge to shape the rest of the globe, leaving a tenon of about 3/4" in diameter connected to the waste block section of the walnut blank still remaining in the scroll chuck. The objective was to get a pleasing globe that is completely round or more on the elliptical shape, where the distance from the top to the bottom of the globe is shorter than the diameter. He then sanded the turned globe through the grits starting with 120 gr. and moving to the finish sanding with 320 grit paper. He then measured the distance of the globe from the top to the bottom and subtracted about 1/8" to 3/16" to allow for wall thickness. He drilled a 3/8" diameter hole using a Morse taper #2 drill placed in his tail stock, to a depth that equaled his measurement of the globe minus his desired wall thickness. He removed the drill bit and tailstock from the lathe to allow for additional room for safety reasons. He then used a bedan style turning tool that was made from 1/4 x 1/4 x 8" HSS bars. These were purchased from the club treasurer. A 45 to 50 degree bevel was ground on the front of the tool with the lower left corner of the bar stock ground away to provide clear-

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ance on the interior of the globe. The sharp tool was placed into the 3/8" drilled hole and began cutting on the left side with a push cut. Then as the cutting proceeded there was a sweep to the middle of the hole. After numerous successive cuts, a measurement was taken to determine the thickness ornament wall. Sweeping interior cuts are made to follow the exterior shape of the globe. When the interior part of the globe is complete, then the tenon is cut through to remove the globe from the waste block in the scroll chuck. The second phase of the ornament turning is to make the icicles that decorate the globe. Mary placed a 3/4 x 3/4 x 7 inch icicle blank in the scroll chuck. He then brought up the tailstock for support. He turned the top icicle or nub for the top of the globe. This will also house a small hole where the eyelet will be glued. Here is where personal preference will be used to create the design of choice. This top icicle or nub will be about 3/4" high on top of the globe. There will be a small tenon that will be inserted and eventually glued into the hole in the top of the globe. There should also be a wider flange that fits over the hole.



Bill Seabolt demonstrated acorn styled birdhouse ornaments

This flange may need to be undercut slightly so as to provide a tight fit to the globe. The lower icicle can be made about 5 or 6 inches in length, based on what looks the best. The lower icicle is shaped to the design created by the turner. A series of beads and coves are used to create this design. This is done with a spindle gouge small enough to create the delicate work. When the turning has been completed, the icicles are glued to the globe and an eyelet is glued in to the pre-drilled hole in the top icicle. Marty typically finishes his ornaments with a spray lacquer. He applies about 3 to 5 light coats to get the desired finish that he likes.

Bill Seabolt created Christmas ornaments that are called Acorn Birdhouses. These works of art are patterned after the acorn shapes that appear in nature. However these are about 3 to 4 times larger in size than those that appear in the natural setting. Bill's acorn birdhouses consist of three pieces. The first is the lower smooth surfaced body which is usually made from maple. The top cap is usually made from walnut which overhangs the lower body. The third part is the small perch that is turned to contrast the wood of the body. The lower body is turned from a blank that has been previously cut to a size of 1 1/2 x 1 1/2 x 3" of maple or birch. Bill placed the blank in his scroll chuck to hold it secure. He placed the other end into the ball bearing tailstock for support and safety. He turned the end of the blank to about 1 1/2" in diameter and 1 3/4" long, using a spindle gouge. He left a tenon to the waste block that was about 3/4" in diameter. This was to provide some secure connection as he was going to hollow out the interior. A 1/4" hole is now drilled into the side of the acorn body for the entrance hole of the bird. Another hole is drilled below that and it is about 1/16 to 1/8" in diameter. This second hole is used to mount the perch below the entrance. The interior of the acorn body could be hollowed out by drilling or it could be turned out with a

gouge that is turned to almost 90 deg. to the left side and using a pull cut. A wall thickness of 1/8" to 3/16" is desirable. After the interior is finished then the remaining shaping of the lower part of the body is needed. He turned the lower body to a small sharp tip and separated it from the waste block. This is set aside for later gluing to the top cap. The top cap is made from a contrasting wood to the body of the acorn. The blank is cut to the size of about 2 x 2 x 3". One end is placed in the scroll chuck and the other end is placed securely in the ball bearing tailstock center. The exterior of the cap is shaped like the natural acorn cap found in the woods. It has a more exaggerated point to the top and the bottom rim of the cap extends out over edge of the lower body. A small recess in the cap is cut with a parting tool or a bedan after the tailstock has been removed. The size of this recess is to match the top opening of the body of the acorn. The body will later be glued into this recess. Continued hollowing will occur inside the cap to remove some of the weight. The interior shape should match the exterior in design lines. It is at this point that Bill becomes very



Jerry Schaible demonstrated hollow ornaments

creative in his design of the top cap. He takes a texturing tool and runs various designs over the roof of the top cap to provide a semblance of nature's roughed design. This provides for a very unique finish. Bill then glues the bottom body into the recess of the top cap. He now takes a 3/8 x 3/8 x 2" long blank and inserts it into his chuck. He uses this blank to turn the perch that will fit in the 1/8" hole below the bird opening. When that is glued in position, Bill will coat with a finish of choice.

Jerry Schaible turned hollow ornaments using limb wood that was fresh cut or using dry wood will work just as well. A blank was selected that had some bark irregularities and undulations which would provide some unusual grain patterns in the wood. The segment is placed between center using a four pronged drive center in the head stock and a ball bearing tailstock center. He removed the bark using a 3/4" roughing gouge and also a 1/2 inch spindle gouge. He demonstrated the use of the spindle gouge in a rough cut mode with the handle at 90 degrees to the turning spindle and then a very smooth cut by dropping the handle placing it to the side at about a 45 deg. angle. Once the bark was removed, he took a parting tool and cut a tenon on the end of the blank. He took a special ground parting tool that had a canted grind on the tip. By placing that parting tool to the wood, it provided a dove tail tenon on the end of the blank. This was to fit the dovetail jaws in the scroll chuck. The blank was mounted in the scroll jaws and the ball bearing tailstock was brought up for a secure and safe turning procedure. The turning blank is turned to approximately 2 1/2" in diameter. A pencil is used to mark off the length of the globe at approximately 2 inches. A somewhat squatty appearance is desired rather than a completely round design. Leave a tenon of about 3/4" to the waste block for support when the hollowing stage is begun. The exterior is sanded, starting with 120 grit and moving through all

graduated grits until 320 grit is reached. The globe could be finished at this point with HUT shellac and wax if needed. Jerry prefers to wait until the complete ornament is finished and then a finish is applied. The hollowing of the interior of the globe will be the next step. He measures the exterior of the globe height and subtracts a wall thickness and marks this distance on his 3/8" drill that is mounted in his drill chuck in his tailstock. He drills out the center of the globe with the drill and removes the chips as he is drilling so as to not overheat the interior. He then removes the drill chuck and tailstock for safety. He places the tool rest slightly above the opening of the 3/8" hole. He uses a bedan that has a 45 deg. bevel on the front and a convex grind along the lower corner of the tool. This is so that it will not interfere with the interior of the rounded globe walls. He used a push cut into the side of the hole and swung the tool to the center. He continued the same technique until he reached the wall thickness desired on the interior. He stopped several times to clean out the chips that had built up on the inside. This happens more frequently on wet turned wood than dry. These chips have to be removed or they will pack against the interior wall and cause a catch of the tool and possibly break the thin walls of the globe. It is important in the hollowing experience that the fulcrum of the tool occurs at the opening of the hole and not on the tool rest or near the fingers. If the latter is the case then a widening of the hole will result and cause one to have a larger icicle to cover the hole or even possibly break the wall near the opening. After the globe has been complete, then it is time to cut the globe free from the waste block. Use the same 3/8" drill and drill another 1" deeper and back out the drill slightly. Use a skew with long point down and cut away at the tenon until there is a smooth surface on the top of the globe. The last cut should be near the globe and push the toe of the skew into the motionless drill bit. This technique will not hurt the skew since neither is in motion. The

globe should pop off and ride on the motionless drill bit. The next step is to make the icicles. Jerry places them between centers on the 4 pronged drive center and the ball bearing tailstock. He turns the top cap first on the tailstock end of the blank which measures 3/4 x 3/4 x 7" long. He will stop the lathe and measure the opening of the globe hole to the tenon on the top icicle. When a good fit occurs he will turn a simple top of two beads, one smaller than the other. There should be a tight fit between the icicle and the globe or one may have to under cut the flange somewhat. The lower icicle is turned with a small 3/8" spindle gouge. He uses two beads near the top. One half bead next to the tenon, a small bead below that and another half bead as the gradual sloping moves to the bottom of the icicle. There will be a very small ball turned on the extreme bottom. After the turning is complete the icicle is sanded through the grits and it is then ready to be removed from the lathe with a parting tool.

The three parts are glued together and set aside to dry. A spray lacquer is used to finish the ornaments. Several thin coats are used and then allowed to dry for several days. Later they are given a Beall buff with brown tripoli and white diamond buffing compound. A small eyelet is made from 22 gauge copper wire and molded over an 8 penny nail. The bottom of the eyelet is twisted until the wire is tight. These are very delicate and work well in design as opposed to the eyelets that one can purchase. They seem to be too heavy in appearance.

Respectfully Submitted
Jerry Schaible, Sec.

BUCKEYE WOODWORKER
AND WOODTURNERS
Oct. 17, 2009

The regular meeting was called to order by VP Tom Johnson. Tom was in charge of the meeting today because of the absence of our Pres. Bill Stone, who was at the Cincinnati Symposium on woodturning. He was joined on this trip by many other members of our club who wanted to further their turning skills by hearing and digesting the lectures of world famous woodturners and other local individual woodturners. Tom did recognize that we did have one visitor to the meeting.

Tom indicated that we had planned for 4 woodturning stations for the ornament turning demos, however due to the death of Ben Fix's father, we would be having only 3 woodturning demos. These would be carried out by Bill Seabolt, featuring acorn ornaments; Marty Chapman, turning hollow ornaments; and Jerry Schaible, constructing ornaments from wet wood. It was also announced that there would be a Turn and Learn session after the regular meeting for a maximum of 10 people, to turn ornaments of their choice.

Tom did note that Jim Brown, the past president of BWWT was at the executive meeting on Oct. 13 and was featuring a much improved appearance than he had in the past few months. He enjoyed meeting with the guys and felt that it was good for him to be out and visiting with friends. He issued a note that thanked the BWWT members for the notes, prayers, and cards that were sent to him during his time of difficulty. He longed to get back to the club to participate in all the fun that we were having. We wish Jim a speedy recovery from his frail health condition.

Tom mentioned that BWWT has the Cindy Drozda DVD's on file in our library. These DVD's highlight her work on different projects

that she showed us how to turn during the Sept. meeting. It was noted that we now have these cataloged in our library and they are free to check out at your convenience. It was also noted that our club really appreciated the Drozda visit since each member learned a significant amount of turning information that will be used in our future projects. During the Hands On activity with Cindy, each participant did learn some techniques that will show up in their projects. All participants did finish their boxes and were pleased with the results.

There was a NEOTA meeting of industrial arts teachers at Rootstown High School. BWWT was asked to provide several turners to educate the teacher participants on how to turn a pen. There were about 30 teachers present for this demonstration. Ben Fix, Tony Fix, Marty Chapman, and Bill Seabolt were the mentors that helped the teachers construct their pens. The day was broken up into two sessions so that there would be ease in teaching that many individuals about pen turning. Marty provided five lathes to be set up for this demonstration and it facilitated the construction of the pens.

The woodturning show for the Wayne Co. Center for the Arts has now been completed. It was noted that there were 27 projects that were selected by the Director of the Canton Museum of Art to be placed in a show in Canton. He was so enthralled with the level of achievement by our woodturners that he would like to have a larger show in 2011 to be held in the Canton Museum of Art. This show could encompass the work of North Coast Woodturners and also the club in Columbus, Ohio. There would need to be a significant amount of planning before a show of this magnitude could be held. The Director was willing to put on this show if there was interest in the woodturners, belonging to these clubs, in their providing the finished turned projects for this event. This project would require more completed turned items

from our members to meet the demand of the museums. We would ask our members to plan ahead and try to complete some of this work and then submit it for the museum event. More of this will be coming out in the near future, as plans develop.

Bill Stone appointed George Raeder to a temporary position of advisor to the club. It was noted that George has had a constant leadership in developing the art shows in our area and has served on some of the decision making boards to construct the criteria for the woodturning events and judging contest. He also provides us with a huge interest in art forms and design. It was noted that this would be extremely helpful in the coming years as the skill level or our local turners increases. We thank George for his willingness to help in these and other matters that might confront the club.

On Nov. 20th, there will be a Thank You Dinner provided by the Camp Y Noah council. Any member and his spouse that has worked on any Y Noah projects in the past year is welcome to attend this dinner. There will be no charge for this event. If any member has worked on the building of the bunk beds, signs for the cabins, summer Turn and Learn sessions for youth campers, turned ornaments for gifts to the Y Noah administration, or turned items for the annual Y Noah Christmas Auction, are invited to attend this dinner.

The Nov. demo will feature a woodcarver from Stow, Ohio. He will demonstrate the carving of tree logs into an artform with the use of chainsaws. This demo will be held in the fire pit or ring that is south of Kastner Hall. If there is inclement weather, then the demo will be held on the concrete pad on the slope to the lake off of the back patio to our meeting room. The main feature to be carved will be a Razorback pig, since it is the camp mascot.

The Hartville Tool Sale will be held on Nov. 20 and 21. BWWT has been asked to provide some members for a turning demo during the store hours. During the morning of Nov. 21, the demo will be taking place at the same time of the BWWT meeting. We will be sending a skeleton crew to the store for the demo participation with other members showing up later. It was noted that in order to participate in this demo that one has to be a member of AAW for the reason of liability coverage.

Tom noted that during the Nov. meeting of BWWT, the nominating committee will provide a slate of officers to the vacant positions to the membership. They will consider a vote for these individuals immediately after the presentation. The offices that are open for consideration are: VP, Treas., and Sec. Members may nominate individuals from the floor put must seek prior approval from the nominated individual to the office.

The Camp Y Noah Christmas Auction will be coming up this year in December. BWWT has been asked to contribute no more than 8 items to be placed in the auction. This year the format will be an online auction with the items photographed for visual display and bidding. Larger items will be considered as a single item however if smaller items, such as pens, ornaments, honey dippers, bird houses, the grouping will be considered as one item of the 8 allowed. All items need to be submitted by the Nov. regular meeting on Nov. 21.

Our annual Christmas Dinner will be scheduled on Dec. 12, 2009 at 6:30 pm. and it will be located in the Y Noah dining hall. The cost will be \$10 per person and payable in advance. No tickets will be sold at the door. This is so that we are able to give an accurate count as to how many members and spouses will be in attendance. Please see Tom Johnson to purchase your tickets.

Bill Seabolt, treasurer, indicated that it is time to collect the annual dues of \$20 for the club. These dues will cover the 2010 calendar year. Bill also stated that individuals such as Tom Johnson, Bill Stone, Phil Brower, Ben Fix, Mark Rinehart, and Bill Seabolt need to be thanked for their continuous support in helping set things up for the meeting and demos throughout the years. These efforts consist of setting up chairs and tables, making coffee and getting donuts, set up lathes for demos, sweeping floors at the conclusion of the meetings, layout tools, and photographing the Show and Tell items. More help could be used in this area.

Bill mentioned that the Drozda experience has been paid out of our treasury and that remaining monies will be used for bringing in another nationally named turner and also to purchase TV equipment for future demonstrations. He also indicated that there has been a loss of equipment and tools from our storeroom, due to theft. He indicated that he would like to see and end to this in the future. Other items have been stolen from North Coast woodturners also. They have lost scroll chuck that was purchased new. Since the high cost of replacement is crucial to both clubs, it is necessary for this activity to stop. Please take added precautions in the future.

The monthly raffle was held and numerous prizes were claimed by the winning participants.

Respectfully submitted,
Jerry Schaible, Sec.

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FOR MORE INFORMATION CONTACT

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Hollow Ornament With Icicle

Calendar of Events

The November meeting will be Saturday the 21st at Camp Y-NOAH

The Nov. demo will feature a woodcarver from Stow, Ohio. He will demonstrate the carving of tree logs into an art form with the use of chainsaws. This demo will be held in the fire pit or ring that is south of Kastner Hall. If there is inclement weather, then the demo will be held on the concrete pad on the slope to the lake off of the back patio to our meeting room. The main feature to be carved will be a Razorback pig, since it is the camp mascot

Future demos as scheduled

Dec.....Annual Christmas Dinner

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