



Contains November 2010 Minutes

December 2010



Ben Fix – Jewelry
Nov. 20, 2010

In the opening remarks, Ben indicated that in turning jewelry pieces, one can enter a complete new world of woodturning. Many of the items are small, like turned beads and delicate oval focal pieces. This will present challenges in how the turned blanks will be held on the lathe. He indicated that there are several locations in the immediate area where one can purchase the jewelry pieces and parts for construction of necklaces, bracelets and earrings. Stores that handle jewelry supplies or findings, are Pat Cataans, Walmart, Michaels, Hobby Lobby, and JoAnns. There are also several bead shops in the Summit / Stark County area. It was suggested that these stores are very helpful in giving instruction on how to put a piece of jewelry together. Ben suggested that one can do some research into making jewelry by

purchasing a book written by Hillary Bowen on making jewelry. He also stated that you can go online at www.penturners.org and select the page on jewelry making to acquire more information. He indicated that www.beadcord.com also has information available and you can order supplies or findings from them. He stated that collet chucks are available from Hartville Hardware and Penn State industries. These can be used to hold the small turning blanks that are used in turning beads and other jewelry pieces.

Ben turned a very nice wood pendant that was used on a necklace that had other beading that led up to the medallion centerpiece. He used a wood blank that was about 7/16" thick and it was mounted to a smaller waste block with double stick tape. He cautioned that one should use the tailstock with pressure for a few minutes to make sure that there was a good bond between the waste block and the pendant blank. He rounded off all edges of the blank and then cut down the blank to a flat surface. He then sanded all the surfaces using fine grit sandpaper. To add some depth and character to the pendant, he created an offset disc that could be used in his drill chuck. The disc was approximately 3 inches in diameter and he had used a black marker to draw two lines that ran through the center of the disc and 90 degrees to each other. He said that these were placed there to give him a reference when he placed the pendant disc in position to cut the

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offset shape.

He had glued a 1/4" hole in one of the quadrants and a short distance from the center of the disc. He then glued a 1/4" dowel rod into the drilled hole. When this jig is inserted into the drill chuck or collet chuck, it will create an offset turning spinning motion. Place the pendant on the jig disc so that it is centered on the quadrants. Use double stick tape and bring up the tailstock for a few minutes in order to put pressure and acquire good adhesion. Use very light pull cuts to create a sloping facet to the pendant. Sand to a very fine grit and pay special attention to the transitional zone to blend the two facets together. Stop the lathe often to check the progress of the turning and determine if it meets your design characteristics. Remove the offset turned pendant and using a drill press, drill a hole through the thin end so that it can be attached to the necklace with a small brass or silver ring or oval finding.



Another jewelry creation that can be created is a series of circle segments that are separated by line beads or oval bead designs. These are made by turning a 2" or 3" diameter disc with a hole turned in the center to represent the shape of a donut. The surface could be flat or sloped as desired. After turning, mark off the disc with equal segments. This is done by using a compass and set it at the length of the radius of the disc.

Mark along the outside of the disc with this measurement until you have gone completely around the circumference. You should have about 6 equal segments. Draw lines through the center of the disc to the other line segment that is opposite. Go to a band saw and cut the donut shaped disc into equal segments following the lines that were created. Take the segments to a drill press and drill a hole lengthwise through the end grain of the segment at the narrow end. This is so the chain or leather string can pass through the segment easily. Sand all edges and facets of the segment to meet your specifications. Finish as desired. Place spacer beads between the segments as desired or developed in your design format.

Other pieces of jewelry that can be created are earrings. These can be made in half turned segments. These are called split turnings. Two pieces of wood are glued together with a small piece of brown paper bag sandwiched between the two halves. After the glue has dried, then mount the turning blank between centers and turn the blank as a spindle turning. After the desired shape has been turned and parted away from the waste sections, separate the two halves with the use of a sharp utility knife. This will create two identical earrings. This same process can be used to create button earrings. The small globe can be separated in the same way and glued to the earring posts. Ben uses E6000 glue for all his jewelry made pieces.

A great deal of consideration, credit, and appreciation is given to Ben's daughter, Brandi, who is the jewelry designer and creator of all the pieces brought to the meeting for demonstration and exhibition.

Respectfully submitted
Jerry Schaible, Sec.



Bill Seabolt – Bracelets
Nov. 20, 2010

1. Create round blanks that are approximately 4" in diameter. Square off the edges with a spindle gouge. True up the face of the blank.
2. The inner measurement of the bracelet should be approximately 2 5/8". For smaller hands, this diameter might be reduced slightly to fit more comfortably. Mark the diameter on the blank with a pencil or caliper prong edges.
3. Mark off the width of the bracelet on the blank to the desired measurement. Most turned bracelets are approximately 1" in width. Again, this might be adjusted to suit ones design purposes.
4. Round off the bracelet edge and slope the cut in both directions. Round over the corners to provide a smooth contour to the flat width of the bracelet.
5. Decorative designs could now be added to the flat side of the bracelet. One could lay a parting tool flat on the tool rest and make a V-cut into the middle of the flat edge

of the bracelet. The tool should be held like a scraper with a down hill slope off the tool rest of about 5 or 10 degrees. Then use a red marker on the right side of the V-cut and a green marker on the left side of the cut. Turn on the lathe and touch the markers to the wood and color in the whole area.

6. Reset the tool rest in front of the blank. Use a parting tool to cut the 2 5/8" inner diameter of the bracelet. You may have to make a second cut with a smaller diameter to widen the groove for clearance for the parting tool. You can part off the bracelet by cutting all the way through the bracelet width. At this point, you will have to hand sand all the edges to round them over after the bracelet is removed from the turning blank.

7. An optional method of sanding is to sand the bracelet on the lathe. Use a small spindle gouge and round over the inner corner of the bracelet that is next to the wrist or arm. Sand that edge with the lathe running. Now cut off the bracelet and separate it from the wood turning blank. Place the bracelet on a jamb chuck and cut the other side. Sand it as needed.

8. Finish of choice can be added on the lathe or after it has been removed.

Respectfully submitted
Jerry Schaible, Sec.

BUCKEYE WOODWORKERS
AND WOODTURNERS
Nov. 20, 2010

The regular meeting was called to order by Pres. Bill Stone at 9:30 AM on Nov. 20, 2010. His first order of business was to welcome the membership and any new visitors that were with us. About 6 or 7 people identified themselves and were given a hearty welcome. Approximately 60 members were in attendance.

The president indicated that there will be an election of officers for the coming year during the meeting. He stated that the nominating committee had selected a slate of officers and they were to be presented. Bill Seabolt was nominated for Treasurer, Bob Scharl was nominated for VP, Tom Johnson will take over the presidents position due to the fact that he was the elected VP from last year and Jerry Schaible was nominated for Secretary. The floor was opened to nominate any other candidates provided they were previously contacted for the position to get their personal approval. No further nominations came from the floor and so it was requested that the nominations be closed and the vote taken. A vote was taken and the nominees were voted into office for the 2010 calendar year. Bill Stone, the out going president will take an advisory position with the executive committee and also coordinate the monthly programs.

The president, on the advice of the executive committee, is requesting that a change to the bylaws be submitted for a vote. The bylaw modification #1 requested that "The advisory board will consist of two "at large" BWWT members and the previous club president. The officers of the BWWT club shall also have the option of adding a third "at large" advisory member if they feel that there is a need for one." The second bylaw modification request #2 stated that "A fourth appointed position shall be added to the execu-

tive committee which will be called the Outreach Coordinator. The person holding this position will have the primary duties of coordinating the annual campers' Hands On sessions held every year during the 10 week summer camping session." A vote on these two changes will occur after a calendar month has expired. Due to the fact that there will be no regular meeting of BWWT in Dec., the vote will be held at the January meeting.

Hoby Horn is currently putting on a demonstration at the Hartville Hardware in Hartville, Ohio. We have made it a policy to put on this demonstration to show the attributes of woodturning and possibly interest new members to attend our club meetings. These demonstrations have proved highly successful in the past.

The president mentioned that we will have our annual Christmas Dinner on Dec. 11 at Camp Y Noah dining hall. Tickets are \$12.50 per person or \$25 for a couple. Please contact Tom before Dec. 1 to let him know if you plan to attend. Tom will have the tickets for sale today as well as at the dinner.

A source of wood has been made available to the club members. Members of the executive committee met at the wood lot to load the trucks about a week ago and they are available from Tom Johnson's pickup which is parked near the dining hall. A note of thanks should be given to those members of the executive committee who helped load the wood as well as Bill Stone who hauled them back to the camp. Tom Johnson should be recognized for reloading his truck and having them available for the members. The species that were available were ash, hickory, maple, red elm, sycamore and beech. It is hoped that the members will create some pieces and bring them to the show and tell tables at the next meeting.

The NE Ohio Forester Assoc. has sponsored a class on chain saw safety and use. Five of our members took the course and were seriously enthralled with the results. Several of them mentioned that they have now learned to cut down a tree the correct way and have appreciated all the safety information. This class will be held again in the future. Watch for the dates in upcoming newsletter information.

Bill Stone, the president, mentioned that Hoby Horn is selling a compound miter saw. Bill Seabolt is selling a contractor saw for \$300 and it includes a very good fence and mobile cart. Contact Bill for further information.

Mark Stransky won the door prize for having his name tag on his shirt.

Respectfully submitted
Jerry Schaible, Sec.

Pictures from the November meeting and the Show and Tell table.



Calendar of Events

The December meeting will be our annual Christmas dinner in the dining hall at Camp Y-NOAH on Saturday December 11th. Dinner begins at 6:30 PM

Please note that there will be **NO REGULAR MEETING** for December. The next meeting will be on the third Saturday in January, 2011.

The Annual BWWT Christmas Dinner will be held in December. The cost will be \$12.50 per person or \$25 per couple. The dinner will be held at the Camp Y Noah cafeteria. We will need some gifts or ornaments for the Y Noah staff and kitchen help.

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