

BUCKEYE WOODWORKERS AND WOODTURNERS

Feb. 19, 2005

The regular meeting was called to order for the BWWT at the old Hartville Kitchen in Hartville, Ohio at 9:30 AM. The first order of business was to welcome the visitors and new members. Don Stevic, a junior at Jackson HS, was introduced by his grandfather, Larry McCardel. Larry indicated that Don was a member of the building trades program at his school. Bill Cohen, from Medina, introduced himself as a guest.

Bruce Lance opened the floor to any nominations for the office of Vice President. Al Avnett and Larry McCardel were nominated and the election was held after a long drawn out political campaign. Larry McCardel was elected by the membership to become the next VP of our club. He will automatically take over as President in January 2006.

Pres. Lance suggested that we sell our issues of Fine Woodworking that are currently housed in our clubs library. He indicated that they are rarely looked at by the membership, let alone checked out. He stated that they would bring a rather significant sum of money if sold in Fine Woodworking Magazine. The membership seemed to agree and so an ad will be placed in the magazine to offer them for sale.

Marty Chapman was consulted at an earlier date to see if he would be able to locate our club charter and bring a copy to the next meeting. Bruce indicated that we should have a copy at our meeting location for future reference when needed.

Bruce stated that no purchase was made on the chairs for our club. Gary Lansinger indicated that Hartville Hardware did have some old ones that might be available for us to use. He would check into that possibility.

Gary Niehaus reported on the Young Turners Scholarship. He indicated that to send a young turner to a national school on woodturning would be a large cash outlay for a five day session. He felt that we should select someone who is mature and skilled enough to put the time in at the school so that they could benefit from it. He also stated that we should have them work at a hands on program sponsored by our club, so that we could an idea of how skilled they were before offering them a weeks turning program at some national school. He also indicated that there are members of our club that have demonstrated an effective teaching curriculum on turning and that they might be willing to help develop a hands on program for the youth. It was also suggested that sessions should be on a weekly basis for 3 to 5 sessions. Then the young turners would be invited to turn an art piece on their own and have it presented to our club members for evaluation and acceptance. In this way, we would be able to develop woodturning in early stages and those that want to move forward in the skill, could be offered the scholarship. After Gary made his presentation, other members wondered if this could also include woodworking in addition to woodturning skills. Dave Hout suggested that if that were to be done, then you would have to have quite an array of equipment and tools to foster education in that area. It was suggested that we just concentrate on woodturning for the start of the program and see how it develops. Others suggested that we try to meet with the Cuyahoga Falls Cultural Center to see if we could use their shop facilities.

A member suggested that we put an ad in the local newspaper to see if we could find a facility to have our club when the current meeting location will be closed. Gary Lansinger indicated that the

Millers do not want us to leave the area. Bruce Lance stated that he had just come from Hartville Hardware and the feeling was that they would take care of our needs in the near future. He said that due to the executives that were out of town, they were unable to formulate a plan. Bruce said that we just have to let a few months go by so that they will have time to make a decision.

Hoby Horn agreed to make any adjustments needed on our Woodfast lathe. It was reported that it was out of alignment by a few thousands of an inch and that he would make the necessary repairs.

A report was given by the Program Committee on future demonstrations. They indicated that there was some interest in having two demonstrations going on at the same time. One would be developed for the beginning turners and one would be created for the more experienced turning members. Currently they have demonstrations lined up for the following months: March 19, George Raeder on Bowl Turning or Other Selected Topics; April 16, Greg Jensen on Coring and Hollow Forms; May 21, Marty Chapman on Woodturning; June 18, Joe Smith on Finishing or Carving. The committee requested that if anyone has an idea of what they would like to see demonstrated, they are to let them know. The topics could be on woodturning or woodworking. The club calendar was left open to also accomodate any nationally known turners that we might be able to bring to the members.

Pres. Lance suggested that the club should buy a new lathe so that AAW turning instructors would have a quality piece of equipment to demonstrate on. He asked Ralph Kubal to report on the Powermatic. Ralph indicated that he had a contact with a member of North Coast Woodturners that was able to order him a new lathe and at a great price. Others indicated that Hartville Hardware should be checked for their best price since we are currently using their facilities, plus it would be possible to acquire some accessories at the same time. Members suggested that we should get the biggest one that they have and that would be the 24 inch model. Dave Hout stated that we should go with the 20 inch model, because no demonstrator needs a 24 inch model to show their skills. He went on to say that the 20 inch model has been improved and we could get it cheaper than the larger lathe. There was a motion by Hobby Horn and seconded that we purchase the Powermatic lathe. A vote was taken and it was unanimous that we purchase the lathe as soon as a price can be established. With Dave Hout proposing a motion, it was determined to give members of the executive committee permission to pursue and purchase the Powermatic within the coming weeks when a more final price could be established for the lathe and accessories. Dave Hout will look into the prices that are available.

Chris S. gave our membership a compliment in that he was very impressed with the clubs ability to arrive at a decision of such a financial magnitude without a hassle. He stated that he was a member of other organizations and there is always constant tension and difficulty in whatever purchases are made. He said that it was gratifying to see such cooperation among the members of our club.

There was a brief discussion on a possible Christmas tree donation to next years Childrens Hospital Holiday Tree event. Some members indicated that we should make a smaller tree and use part of our usual 300 hand made ornaments for the tree and then let the Childrens Hospital staff sell the rest of the turned ornaments at the door. In this way, more money could be made for the hospital event.

The Hartville Tool Show will be Feb. 24 and 25, and at the present time we have only about 3 names on the list for our club turning demonstration. Members were encouraged to bring their own wood and come to the demonstration and have some fun. Gordon, Larry, Ralph, and Ty would be there and Bruce encouraged others to attend as well.

Dave Hout mentioned that we need to have two signs made to set out in front of the building where we are holding our meetings.

One sign should be an A - frame design to set out near the intersection of Market and Rt 619 to advertise that a woodturning meeting is in session and welcome any visitors. The other sign should be placed on the entry door that we use, since there are several doors into the building.

A brief discussion centered on a desire to purchase another shop vac for club use to help in clean up after a demonstration. No action was taken on the matter. Dave Hout will check on a price from Hartville Hardware.

George Raeder asked for membership opinion on what they would like to have him demonstrate at the March meeting. He stated that he could do a demo on basic beginning woodturning that would center on the proper use of tools and tool presentation as well as the types of cuts that are made. Another topic for demonstration would be on turning a natural edged bowl. And a third demo that he was considering was the turning of small boxes. A vote was taken with about evenly distributed votes. So the membership thought that he was in line to give three demonstrations at future meetings.

John Adams has set up the web page for our club at www.bwwt.org and he encouraged everyone to look at the site. He indicated that he needed our plans, woodturning hints and links to other woodworking sites. Members are to email him with their ideas so that he can enter them. It was stated that the membership roster would not be put on the web.

Craft Supplies has communicated with us and in stated that our club is eligible for discounts on any purchases that we make.

The Cincinnati Woodturning Show is scheduled for Oct. 21- 23 with the entry price being \$250 per person. Lodging is available for \$55 single room to \$70 for a double. Make plans to attend.

Dave Hout mentioned that the next Hands On For Beginners program will be the Monday after the March meeting. He will take the next 10 people that signed the list for the program. The first program was a huge success. Members were reminded to bring in their mini lathes and tools, plus \$10 for wood and supplies.

Any donations for the Doll Lumber symposium for logging enthusiasts should be given to Bruce Lance. He will see that the donations get to the lumber company.

About 6 members of the club participated in turning a presidential gavel for use at the club meetings. One gavel was to be chosen but all looked so well done that he asked permission from the turners to keep them all and use one at each of the future meetings. Member turners agreed. Thanks to all who participated in this event.

The coffee fund collected \$52.

Don Mills donated a lathe to the club for whatever use the membership deemed appropriate. He had purchased a new lathe and felt that we could put it to good use. Thanks Don for the donation.

A club raffle was held and everybody was a winner of some highly valuable timber.

Monthly Demonstration. Box Joints by Hoby Horn

Hoby Horn stated that he used to cut box joints for drawers and jewelry boxes with a jig on the table saw until he saw Dave Hout cut them on the router. So Hoby made a router jig to hold the the side pieces of the box and then cut the fingers on the router table. He uses an upcut spiral bit or end mill in his router and then uses a Porter Cable 1 1/4 inch bushing on his router. The reason that he uses an upcut spiral bit is that it will not tear out the back side of the boards as they pass through the router. He made a jig to allow the bushing to slide freely in the base with a vertical fence to hold the boards in place. The jig also has a pin located on the sliding part of the two part fence and it is adjustable to the size box fingers that one wishes to cut. Jig plans are available from Hoby for this project. He informed us that the base must be 90 degrees to the fence and the 1 1/4 inch groove must be 90 degrees to the fence. He stated that one should make the fingers a little longer [1/32 "]than the thickness of the boards that are being used so that they could be sanded off flush after the box project is glued together. He stressed that one needs to be accurate on the 90 degree cuts on the ends of the boards and that the sides are flush with each other. The box sides are clamped together prior to placing in the jig and moving into the router. In making the first cut, make sure that they wood remains stable in the jig. After the first cut, then move the pieces over the distance pin for the next cut. Continue until all the cuts have been made. Now flip flop the boards [do not rotate] to cut the joints at the other end of the board.

Now this procedure will work out exactly if the width of the boards are in multiples of the bit diameter. If the box sides are any other dimension, one can balance the fingers and pins by using a small shim that is 1/2 the distance of the remaining amount. When cutting the second batch of box sides, you need to offset the first pin to match the first set of cuts. At this point, Hoby used a spacer next to the pin for the correct offset. Now to fit a drawer bottom in place, he put all the sides together and then marked where he wanted to cut the grooves. These could be cut on the table saw or on the router table. He suggested that one cut through the middle of one of the pins so that the groove would be hidden. Then in the other side, he would stop short of the end pin so that it would not show through. He then would cut the back side of the drawer piece to a width that would allow the drawer bottom to slip into place once the sides are put together. He would glue and nail the back side edge of the drawer bottom to the backside piece. He warned us to make sure that the drawer is square as we are gluing it up. This is accomplished by cross measuring the box from corner to corner. He uses slow setting glue for this purpose so that he has time to work. The slow setting glue on the market that works well is either Gorilla Glue or Titebond III. Both of these are available at most hardware stores. We would like to thank Hoby for the plans for this project and the demonstration on its use.

Respectfully submitted
Jerry Schaible, Sec.