



Your Officers

President = Bruce Lance
Vice President = Larry McCardel
Secretary = Jerry Schaible
Treasurer = Louis Mineweaser
Librarian = DonKarr
= Marty Chapman
Newsletter Editor = Ray Marr
Membership Administrator = John Dilling

BUCKEYE WOODWORKERS AND TURNERS

March 19, 2005

The regular meeting of BWWT was called to order by Larry McCardel, Vice President of the organization. Approximately 50 people were at the meeting. Larry asked for any new visitors to stand and identify themselves. Pam and Phil Hoover and son, Bob Kennedy, Brian Becker, and Noah and Eddie Keith introduced themselves.

Larry mentioned that dues for the local club were \$20 and dues for the American Association of Woodturners were \$40. That did include a subscription to the AAW magazine that is published quarterly. He also mentioned that we do have a library on site for the members to check out books and materials. He also indicated that we have a demonstration at the end of each meeting to show some skills that are used in woodturning.

The secretary gave a shortened version of the minutes and important topics that were covered in the last meeting. Lou Mineweaser, the club treasurer, indicated that he had name tags and shirts for the members that ordered those items in past meetings. He also indicated that the treasury had a total of \$3955.71 minus a \$13 bill that was just recently submitted. This was after the recent purchase of the new Powermatic lathe.

Larry asked if there was any correspondence to the club and there was none submitted.

Old Business....

A report was given by Dave Hout on the purchase of the new lathe. He indicated that Hartville Hardware wants to support us and that is why we got such a good price on the new Powermatic lathe. He stated that the lathe was set up on the day before the meeting by several of the club members. The purpose was to have a good lathe available for use when professional turners visit our meetings to demonstrate turning skills. Dave also stated that Hartville Hardware is not in any hurry to tear down the current building. They do appreciate our existence in their building and they are looking for a location for our club in the near future. Dave also suggested that we sell the old

Woodfast lathe, since it is no longer manufactured and put the money to the purchase of another Powermatic for the club. This issue was addressed later in the meeting.

Dan G reaser reported on the trip to Honduras that he and Dave Hout took. He said that they demonstrated some natural edged bowls to a group of 23 native students. They were as young as age 14. They were very excited to see the turning take place. He indicated that the morning sessions were for the inexperienced woodturners and the more experieced group sessions were held in the afternoon. He indicated that it was tough for them to get equipment or have woodlathes to have available on a consistent basis. Dan said that there is an attempt to secure some Jet minilathes from



manufacturers and other sources at cost and make available to the Honduran group on a monthly payment basis. He said that it was difficult for some of these turners to make even \$20 per month payments. These lathes would be made available on low interest loans to help them get started. These lathes could then be kept in their own workshops and used on a daily basis. Not only would these lathes be used for their personal enjoyment but as an income producing activity for them. Dan stated that he would like to make the lathes available to them

by June. Dave Hout indicated that the trip was an eye opening experience for him. He saw many people using horses for carrying their supplies from one location to another. In the community where they stayed, approximately 75% of the people used wood stoves as their means of heat and cooking. He found that the students had a great ability to work together in their school setting. He said that the local turners made some serious commitments to woodturning while they were there. They wanted to start a local woodturning club and then eventually have affiliation with the AAW.

The group also decided to produce 10 woodturned pieces per month to build up a sales inventory for the yearly festival that is held locally. There objective was to make a major effort to create an economic enterprise for the local turners. This Honduran effort is sponsored by CAMO, a medical outreach program that is funded by local doctors and nurses. This program was started by a woman that was a member of the Peace Corps in Honduras and she wanted to continue the support. Currently, approximately \$3 million dollars per year is raised by this organization. Woodturning is an outreach of this program.

V.Pres. McCardel indicated that he was able to acquire some free chairs for our club. He might be able to find some folding tables in the near future to have available to the club.

Gary Niehaus indicated that he would have an announcement on the Christmas ornaments for Childrens Hospital at the next meeting. VP McCardel indicated that there is some thought to produce a smaller tree with about 200 ornaments on them but also to have the Childrens Hospital Board sell individual ornaments at the door for a larger donation. Individual ornaments should sell for around \$20 per ornament. Another

member indicated that we should have an ornament turning session like we did last year but have it earlier in the fall so that the members could be more productive for this annual club event.

Ralph Kubal presented the club with a list of the future demonstrations that will be presented to the club. He stated that the general feeling was that the local demonstrators will be used until it is established where we will be meeting in the near future.

The following is a list of demonstrators that are currently approved: April meeting, Greg Jensen, bowl coring and hollow turning.

May, Marty Chapman, general woodturning and small gift items, such as pens and bottle stoppers. The month of June will feature Joe Smith from NorthCoast Woodturners. He will be talking on finishing and

turning of platters and bowls. Ralph indicated that he needed some local turners to make themselves available for future demonstrations as well as any ideas for woodturning topics.

New Business.....

Discussion centered on the sale of the old Woodfast lathe and the purchase of another



Powermatic for club use. Some members suggested that we should have a club auction to sell the Woodfast lathe. Dave Hout indicated that Hartville Hardware gave us such a good price on the Powermatic that we should buy another one. He said that we could sell the Woodfast independently of the purchase. Howard Lorson made a motion that we should purchase the second Powermatic lathe and the motion was seconded. Don Karr questioned whether that lathe is the smallest lathe available in the Powermatic line. He was assured that it was. Marty Chapman indicated that there is a

12 inch Oneway lathe that is available that is of a smaller size and it might fit our needs. Others indicated that many of the accessories would not fit and that it might compound our problems. A vote was taken and the membership agreed 29-0 to purchase the new lathe. Dave Hout will negotiate a deal with Hartville Hardware to make the purchase. Gary Lansinger made a motion that was seconded by Ralph Kubal that we should sell the Woodfast for a minimum of \$750. During discussion, Dave Hout indicated that we purchased that lathe for around \$1250 with the base donated by himself and the motor donated by Bruce Lance. He felt that \$750 was a fair price.

The membership agreed to the sale by unanimous vote. Marty Chapman suggested that we offer it for sale at the next meeting by sealed bid. Rich Hendershot recommended that we have an open auction at the next meeting to sell it. There was a motion to have an auction and it passed with no objection.

VP. McCardel indicated that there was a wide assortment of wood available for the raffle after the meeting. He also suggested that more people need to bring in items for the show and tell table. It was a nice display this month.

Gary Lansinger indicated that the month of June in the AAW was going to be used to foster woodturning for youth. He said that a letter to that effect would be posted on the AAW website for all to see. He suggested that local organizations should be doing a project to support the youth in woodturning. Hoby Horn indicated that he had been doing some demonstrations at the Juvenile Detention Center and the students were really amazed at what could be done with woodturning as a hobby.

VP McCardel stated that the Hartville Tool Sale was a tremendous success in that many of our woodturners were there to support our demonstrations. He said that numerous people were interested and that some of them were at our club today.

Dave Hout mentioned that on March 28, another 10 spots were available for some hands on turning instruction. There will be 10 lathes available so each person will be turning for the whole day. The session will begin at 8:30 AM and end at 4:30 PM. The cost will be \$10 and that will include all materials. Lunch will be at Subway.

The club raffle brought in \$72 and the coffee and donut contributions amounted to \$31.05.

Demonstration by George Raeder.....Basic Tool Use

George presented a question as to why individual turners hold tools a certain way and why do they get catches. He demonstrated the process of sharpening a pencil. He stated that most people take a knife and start on the outside edge of the pencil and proceed toward the leaded center to get a smooth cutting action. He indicated that there are very few people that try to sharpen the pencil moving in an up hill fashion. To do so would be "going against the grain" and very difficult to do. The reason behind this philosophy is that there are unsupported fibers that will tear away when moving a sharp object against the grain. The same process is used in woodturning to get smooth cuts on bowl turning and spindle turning. He demonstrated on numerous visual aids to show the effectiveness of tool control and manipulation. He stated that there are basically three tools that he uses to turn wood....a gouge, a scraper, and a skew. He placed a parting tool in the skew division, but indicating that it was a very blunt and dull tool to use. He stated that a gouge can be sharpened in several ways to get the required effect when turning. Most people use a primary grind, but there are others that will also put a secondary grind on the gouge so that they can make tighter cuts in close locations. Although this might have more applications in turning, this grind is more difficult to control. He indicated that a beading tool is to be used in spindle turning, but it is merely a parting tool, just thicker in metal stock. A bedan is like a scraper, just much narrower and has relief grinds on both sides of the tool for clearance when used for turning boxes. Therefore, scrapers can come in various shapes, but have rather dull edges, but the edge will last longer after sharpening. Typically these scrapers are

held below center on the tool rest while turning on the outside of the bowl. The reason George gave for this was that if there is a catch, then the tool will swing away into air and not into the wood surface of the bowl. On the inside of the bowl, the scraper is held above center so that if a catch is of concern, the tool will move away into air and avoid the undesirable results of knicked and gouged wood surfaces. Sometimes the turner can help this situation by holding the scraper in a downhill fashion to promote a clean edge. He also recommended using the scraper at a 45 degree angle to finer shavings from the bowl surface.

In spindle turning, one is able to create beads or coves or many variation of these shapes. One can use a gouge, a bedan or a skew to get the desired results. One could use a skew to make small cuts or to start a V-groove in the spindle. Small amounts of wood are removed with each pass so that brain tearout is not a problem. When using a gouge, one is to use the bevel for direction and control. A turner can use a secondary bevel here to turn tighter angles or also turn the gouge on its side and use a pull cut to get the tight angle.

When starting to rough out a bowl blank, George uses a screw chuck to position. He should hand rotate the cleared the tool rest. He should never move the running. He then turned of the bowl. He uses



slicing cut of around 45 degrees or also an angled scraper for this purpose. He showed how to get great results with the Richard Raffan pointed scraping tool. His objective was to turn a base that would eventually fit into his Oneway scroll chuck. When remounted in the scroll chuck, he was able to turn out the inside of the bowl blank.

out a bowl blank, George mount the wood blank into recommended that one piece to make sure that it also suggested that one tool rest while the lathe is from the base end to the rim either a bowl gouge with a

George also demonstrated the method used to turn small boxes. His first step was to turn the piece between centers in order to remove any bark or undulations in the wood. He also created two tenons, one on each end of the cylinder. One of the tenons would be used to hold the box bottom and the other tenon would be used to hold the lid. He then parted the box blank into two pieces....one for the lid and the other for the bottom. He held the lid in the scroll chuck by the tenon created in the previous step. He turned the inside of the lid to a finished edge. He created a nice dome on the inside of the lid and left a small button at the center. It is at this point that one should complete inside by applying the finish of choice. This lid is then set aside and the box bottom is placed in the chuck and gripped at the tenon end. A drill bit is used to develop the center depth of the box. The interior of the box is hollowed out by the use of a gouge, bedan or scraper. When a completed interior surface is achieved, then finish of choice is applied. Great care is taken to align the lid tenons or spigots to the finished box. George usually moves in very small steps to make sure that there is an air tight fit between the box and lid. When a tight fit is achieved, he will attach the lid to the box

bottom and then return the outside of the piece. He indicated that during the interior hollowing process, one should always be aware of what you would like the outside shape of the piece to be. He stated that care should be used throughout the turning process to achieve the desired geometric shape in the final turning stages. The finished bottom of the box is achieved by using a jamb chuck or by using a small reveal on the interior of the box to house the dovetailed edge of the scroll chuck.

George....Thank you for an explicit description on tool use and application in various turning situations, such as bowls, boxes and spindle turning.

Respectfully submitted
Jerry Schaible, Sec.



!!! TIME & DAY !!!
APRIL 16 IS THE NEXT
MEETING AT 9:30 AM

LOST!

Hoby Horn is missing a Sorby Spindle Gouge from our January 2005 hands-on meeting. Could you check your tool box and see if by mistake it's there?

THANK YOU!