



Contains January 2007 Minutes

February 2007



Hoby Horn Tool Demo

By Jerry Schaible

Hoby Horn gave a demonstration on the kinds of tools available in woodturning and what they are used for in the woodturning process.

A roughing gouge is a tool that is used for removing a lot of wood and bark from the turning blank or tree limb. This is a very aggressive tool and usually has a wide cutting surface to the wood blank. It is ground with a 45 deg. bevel. You are to lay the heel of the bevel on the wood blank and raise the tool until it starts to cut. The tool can be held in that presentation to take very minute cuts or the handle can be raised until it will cut deeper and more aggressive in the wood. The primary advantage of this tool is a rapid stock removal.

A Wolverine Jig is used to sharpen the tool

mentioned above as well as all other tools mentioned in this article. The Wolverine jig can be purchased for around \$80 and other accessories will add to the total cost. The same jig was demonstrated by Hoby, but it constructed by Hoby with the use of square channel purchased at a local hardware store.

The total cost of the jig made by Hoby was around \$15 if some parts were shared with a friend. The roughing gouge is simply placed in the long arm of the basic jig so that the bevel is touching and directly aligned to the grinding wheel. It is then rotated from the left to the right to get the proper grind.

A spindle gouge is used for primarily turning wood blanks that are located between centers or more commonly known as spindles. This tool has a shallow groove down the center of the tool. It is laid on the spindle with the heel rubbing and then gently lift the tool handle until cutting contact is made with the spindle. You rotate the tool downward and cut down into a cove or valley. If you cut in a downward fashion you will cut so that each fiber is backed up by another longer fiber and that will provide a very smooth cut.

You need to rub the bevel and it will provide a sheer cut. This tool is sharpened either by hand to mimic the bevel on the tool or using the Wolverine or Hoby Jig. The tool can be placed in the long arm of the basic model or you can get a more ad-

vanced fingernail grind by using the bowl gouge grinding jig purchased from Wolverine.

A bowl gouge is used primarily used for turning bowls where a face plate or scroll chuck is used to hold the bowl blank. This gouge is identified by the much deeper gouge in the middle of the tool. The tool is used for cutting the bottom of the bowl as well as the interior. A pull cut is generally used along the bottom of the piece so that fibers again are backed up by additional fibers. A push cut is generally used on the interior of the bowl but others have been very successful using a pull cut, which is basically determined by the direction of the tool handle. Use the tool so that the bevel is always rubbing in order to provide stability to the tool when turning. It will help in preventing the tool from making an aggressive cut into the sides of the bowl. By rubbing the bevel, one will get the smoothest cuts on the bowl surface. One should always watch the backside of the bowl for the best view of the cutting procedure. Shape the bowl as desired. As one turns, one should move the tool and body as needed to get the best cutting technique. In turning a bowl, one should turn the bottom first with the use of a scroll chuck and threaded lag bolt that comes with the chuck. One can then turn the bottom and cut a dovetail ring for proper fitting into the chuck when reversed. The turner can also decorate the bottom as desired for an artistic appearance. Then when the bottom is sanded and finished, one can reverse the bowl blank and mount the scroll into the dovetailed ring that was cut in the previous step. One can use the pull cut here to establish the outer wall of the bowl so that the bevel has a place to ride. Sometimes a turner will use two bowl gouges so that they can turn the bottom of the interior of the bowl with a bowl gouge that has a 15 deg to 30 deg. bevel. Then they can use a regular bowl gouge grind to cut the sides.

A skew is used mostly on spindle turning. While other gouges and turning tools are user friendly, the skew will provide many challenges to the beginning turner. The skew is used most often to cut down into a cove. One should present the tool at the bottom 1/3 of the cutting edge nearest the heel of the tool. It is in this area that the tool has the most support on the tool rest. If one begins to cut near the toe end of the skew or in an unsupported area, it will cause the tool to dig into the wood and you have now experienced what is known as the proverbial catch. Keep all skews sharp for the best cutting techniques. These can be sharpened on the Wolverine or Hoby jig using the skew attachment sold by Wolverine.

Thanks Hoby for an excellent demo!

Below and on the following pages are photos from the show and tell table.



Shown below are our executive officers for 2007, from left are Ben Fix, Phil Brower, Jerry Schaible, and Lou Mineweaser.



Calendar of Events

February meeting at Y-Noah Saturday Feb. 17th

Project of the Month for February will be to purchase a turned style project made from glass, plastic, or molded ceramic and then duplicate it in wood. This should prove to be a very interesting project.

The February Demonstration will be turning and air brushing wooden fishing lures by Mike Mordas

There is no turn and learn scheduled for February.

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This is the Multi-axis ornament that Gordon Seto entered into the AAW Ornaments with Embellished Icicles Contest and won 2nd place. The results are on this AAW forum in this thread:

<http://www.woodturner.org/vbforum/showthread.php?t=3172>

Multi-axis icicle

Soft maple/black wood body was hollowed from the top

Hard maple Icicle turned with Escoulen chuck

3 $\frac{1}{4}$ " (corner to corner) X 8 $\frac{1}{2}$ "

Great job Gordon! Congratulations, and thank you for representing the BWWT.



Above and on page 6 are photos from the show and tell table.

PRESIDENTS SOAPBOX
February 2007

Items of Interest

- If you haven't paid your membership dues for 2007 please contact Lou Mineweaser as soon as possible.
- Doll lumber needs turned items for their annual auction. The auction is to raise money for the Children's Miracle Network. The auction is held each year in Columbus by the Ohio Forestry Association in conjunction with their annual meeting. We have supported this activity for the last several years and as in the past Doll has agreed to reciprocate by donating wood for our club's auction.. Doll representatives said that large bowls, lidded boxes and bottle stoppers sold the best last year. They must have all donated items delivered to their mill by the end of February. The auction has been moved up a couple of months this year.
- We are looking for three to four members that live relatively close to Y-NOAH to serve on a setup/cleanup committee. Volunteers would need to commit to being at Y-NOAH between 7:30 and 8:00 before each club meeting. Responsibilities would also include helping to put our equipment away at the end of the regular meeting and helping to set up for Turn & Learn sessions. Those attending and facilitating the Turn & Learn would cleanup after that activity. Members of the Setup/Cleanup committee should be able to get away by 12:30. Of course, the more folks that help, the faster everyone gets to leave.
- The demo committee has asked that we give everyone another chance at filling out the demo survey. We only had

13 members respond at the January meeting. This committee works hard to try to ensure that we are both entertained and enlightened during our meetings. Please take the time to fill one out it, will help them. There will be a survey placed on each chair at the February meeting. For those of you that turned one in, thank you, you don't need to turn in another.

- **We are still trying to get the member profiles completed, if you have not filled in your information, please try to do it at the February meeting.**

Safety

February Tip:

Watch the dust. Dust from many woods can be dangerous to your respiratory system.

While sanding is the major culprit, most every piece of shop equipment generates some amount of less than 1 micron particles. The particles are difficult to see in relationship to the larger pieces of wood chips found in the shop and will find their way into other parts of your home. The dust will be in your clothing and where ever you go, it will go.

There are several websites that rank wood dust from most toxic to least toxic (one is listed below). Special precautions should be taken when working with any spalted woods. The mold spores, especially in wet wood can cause extreme respiratory distress in some people. Some woods affect some people more than others, so always err on the side of caution and use dust collection and personal respiratory protection.

www.cs.rochester.edu/u/roche/rec.wood.misc/wood.toxic

Bonus Tip:

Keep a bottle of Johnson & Johnson baby shampoo handy. Baby shampoo is just the thing for cleansing your eye lashes and eye lids of dust particles after spending time in the shop. The worst allergic reaction I ever experienced started in my eyes and was caused by sleeping with minute particles of wood dust on my eye lids and in my eye lashes.

No Dust, No Tears.....life is good.

Please be safe and enjoy 2007.

Safety, It's Something You Can Live With

More photos from the show and tell table, I hope I got something of everyone that submitted anything.



BUCKEYE WOODWORKERS AND WOODTURNERS Jan 20, 2007

The meeting was called to order by the Honorable Benjamin Fix, newly elected president of the BWWT. Ben welcomed all the members and located two visitors in the group. Approximately 58 members were in attendance. He asked all members to fill out the membership book at some point during the day. He requested that members should put down their woodturning interests and if they were interested in helping out in any of the club projects as well as assisting the officers in the running of the organization.

Pres. Fix also mentioned that we had set up an information table and that members were to check there at each monthly meeting for any club correspondence, national symposiums being offered, and any woodturning offers.

Treasurer Lou Mineweaser stated that we had \$3304.68 in our treasury. He said that membership cards are available for those with paid dues. He also mentioned that any sealed bids for the Powermatic lathe were to be turned in to him by 1 pm today. He would stay after the meeting to make sure that all those who wanted to bid on it could do so after the meeting. He also mentioned that anyone who wanted to stay for the Turn and Learn sessions, should see him for paying the \$5 donation for the wood.

Vice President Phil Brower mentioned that we will be establishing a gallery of woodturning pieces on our web site. Photos will be taken by Marty Chapman at the back of the room in a specially constructed photo booth. The name of the member and the type of wood used will be available. Marty will submit these to John Adams for inclusion to our website.

Don Karr mentioned that the library is always open with every meeting. Take out any books or videos and return them the following month.

Dave Floyd, the newsletter editor, stated that he thanked those individuals for the photos used in the past newsletters. He stated that he would like to have members write some articles that could also be inserted into our newsletter and inserted in our web page. He mentioned that John Adams, our webmaster, would like to have individuals take pictures of our members doing a turned piece and then put it on line as a photo essay project. This would give our members some exposure in showing how pieces are completed on the lathe.

Our mentoring program currently has 10 mentors available for new members to use. They may select a mentor by contacting Ben Fix, to locate one that is geographically available in their area. Several new members have taken part in this program already.

It has been mentioned that we begin a flatwork mentor program. No action was taken on that suggestion.

We have applied Educational Opportunity Grant from the AAW. The forms were submitted by the deadline for the 2007 awards. We are requesting some tools for each lathe that we have for the club. In the past, we have requested monies for the purchase of scroll chucks for our lathes. These have been very helpful for our Turn and Learn sessions.

Our Project of the month will be placed on our website in a timely fashion for all members to make the project. For the month of Feb. our Project of the Month will be to purchase a turned style project made from glass, plastic, or molded ce-

ramic and then duplicate it in wood. This should prove to be a very interesting project.

It was determined at the executive meeting that we needed some sort of budget for our demonstration committee to work with. Due to the fact that nationally known turners are booked up to a year in advance, it is very difficult to locate a turner to fit into our current third Sat. of every month, when we hire them on such short notice. Currently there are no available turners until the later half of 2007. This money would give our committee a chance to plan well in advance and procure some of the best turners prior to them filling up their speaking calendars. Not all of this money will have to be spent but it would give a working budget for them to follow. It should be noted that there would be not cost to current members at the day of the symposium. In addition, we would attempt to see if the featured turner would leave his pieces with the club for us to auction off later. This certainly would help defray the cost of the meeting. This budget expenditure would be limited to no less than \$500 remaining in the club treasury, in order to meet ongoing monthly expenses. The membership agreed and approved of this procedure.

The Camp YNOAH needs 7 advertising panels to showcase their programs. These panels should be available for locations throughout the camp. It will have a plexiglass panels to cover the brochures and program photos. This panel will also feature some raised letters to identify the camp. Another project that is to be considered at some future time will be the construction of the footlockers for under the bunk beds in each of the cabins. This could be accomplished at our individual shops or in work groups at a friends shop.

At our Show and Tell project table...the

following individuals made a contribution.

1. Ralph Kubal turned a large mahogany platter. He put on 4 coats of gel finish and then a final buff of wax.
2. Tony Fix turned a curly ambrosia maple platter as well as a duplicate for the Project of the Month.
3. Carroll Jones turned an offset cherry birdhouse on a stand.
4. Larry McCardel turned an ebony toothpick holder and then completed it with a lacquer finish.
5. Hoby Horn turned two identical miniature boxes from poplar so that the pieces had the same grain as well as interchangeable lids. These also were turned with a pedistal.

Respectfully submitted
Jerry Schaible, Sec

TOOLS FOR SALE

Mortising Attachment for Drill Press (Never Used) Fits drill press with collar size, 2.60", 2.10", 1.96". 1.69" (All collars included). Can be installed on collar or quill, so measure both to determine if it will fit your press. 4 pc. Mortise Chisel/Bit Set included. w/instructions John R. Green
330-296-5283
>whistlestop460@yahoo.com

Bill Noce wants to sell a set of **Spigot Jaws just like the ones Bob Rosand was using** that will fit either Oneway or Talon chucks. New still in the box, asking \$37.00
nocnoc@velocity1.net
440-997-8908