



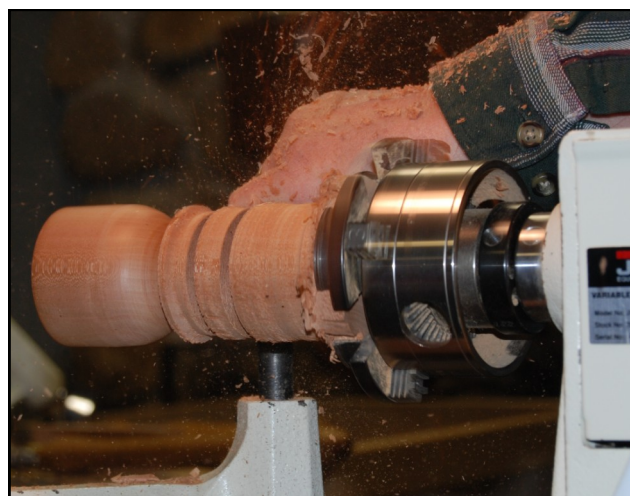
Contains April 2009 Minutes

May 2009



***Making Pull Top Spinners was demonstrated by Howard Lorson at the April meeting of BWWT at Camp Y-NOAH***

Howard Lorson demonstrated the spinner top string pull project for BWWT on April, 18, 2009. This is a project that consists of three parts. The first part is a handle yoke with two holes in it for holding the spinner top. The second is the spinner top and the third part is the stem or shaft that extends upward from the spinner body. These three parts are turned separately on the lathe and then the stem is glued into the spinner body for final assembly. A small length of string is needed to wrap around the stem and be pulled as a means of propelling the spinner body into a rotation that is fast enough to keep it spinning on a flat surface or floor.



***The handled yoke at this stage looks a lot like a goblet in progress.***

The first part of the demo was to show how to make the handled yoke to hold the spinner top. This is constructed in a similar fashion as one would use to make a simple goblet. A blank that is about 2 1/2 x 1 1/2 x 7 inches is used for the goblet / yoke handle. The blank is held between centers and turned round. Howard used a 1 1/2 inch skew to turn off the corners of the blank to finally turn a smooth cylinder. He turned an outer profile that would resemble the exterior shape of a goblet. For the handle area he shaped a profile that was approximately 1" in diameter and tapered to make a comfortable gripping shape for the hand. This handle was about 3 1/2" long and tapered toward both ends. He stated that one should make the handle keeping in mind the size of the hand of the

*(Continued on page 2)*

*(Continued from page 1)*

user. The theory being that for smaller children a smaller handle would be advantageous. He then used a small Forstner bit or drill bit with a 1/2 inch diameter to drill a hole in the end of the blank from the tailstock side into the center of the goblet / yoke. This 1/2" hole was drilled approximately 1 1/2" deep. He used a small measuring device to assure that the depth of the interior would not blow out the bottom of the bowl. This could be a small ruler, a dowel rod inserted into a cross piece, or even a pencil, as Howard preferred. After this he hollowed out the interior of the goblet with a wall thickness of about 1/4" thick near the top and about 1/2" thick near the bottom of the goblet / yoke. He used a scraper to finish out the interior of the goblet bowl. He held the scraper in a 10 degree sloping position. This downward slope is so that there will not be a catch on the interior when removing any tool marks. He sanded everything including the interior of the goblet. When he had completed the sanding procedure, he applied a finish he developed from readily available ingredients which will be discussed later in this article. After finishing the goblet / yoke he removed it from the chuck by turning off the end near the headstock with a skew. He then sanded the end of the handle to remove any rough edges or nubs. He removed the scroll chuck from the lathe and inserted a drill chuck with a 1/2" drill bit. He turned on the lathe and drilled a 1/2" hole into the goblet approximately 5/8 inch down from the top of the rim. The two holes were opposite each other by 180 degrees. His final step was to sand off the sides of the goblet to make a yoke handle that represented a large Y shape. He placed a flat disc of 3/4" wood by approximately 10 inches in diameter on the headstock spindle. He had a 1 1/2 inch by 3" disc glued into the back of the 10" disc. Into that small circle of wood he had a 1" x 8 TPI nut glued into a deep recess. This gave him the ability to mount the disc sander right onto the threaded headstock. He used a medium grit

sandpaper that had pressure sensitive adhesive [PSA] backing. He then sanded off the sides of the goblet so that the holes remained in the yoke design. The vertical sides to the yoke were approximately 1" wide. He finish sanded the rough edges by hand to complete the yoke portion of the project.

The second step was to make the spinning profile used for the spinner top. Howard used a 3 x 3 by 3 1/2 blank. He rounded off the corners in order to make a turned cylinder. He had a 1/2 inch hole drilled into one end of the blank about 1 1/2 inches deep. This was done on a drill press prior to mounting on the lathe. The purpose of this hole is so that he could mount it in a drill chuck with a 1/2 inch mandrel to hold it in place. Howard used a self designed mandrel that had a small screw in the end. This was done by drilling out a center hole in the drive mandrel and using epoxy to glue in a small wood screw. He emphasized that one should have a tight fitting mandrel so that the spinning top would be centered. It would help it run true when it was used. With drill chuck and mandrel in position, he would mount the blank and bring up the tailstock. He would then create a round profile for the spinner top that was approximately 2 3/4" in diameter. He had a tapered profile to a point at the bottom and a slanted top to a small diameter circle [approximately 1 3/8" dia.] at the drilled end near the headstock. The height of the spinner top from the point at the tailstock end to the flat circle near the headstock end was about 2 1/2 inches. Excess wood at the tailstock end was turned away at the last moment before completion. The spinner top was sanded and the finish applied.

The third step was to make the stem for insertion into the spinning body. A blank was used that was 1"x 6" in length. This stem was a three stepped spindle turning and mounted between centers. The tailstock end was 1/2" in diameter so it could be glued



into the spinner body hole drilled previously. A collar of 1" in diameter was used as a stop and glue surface for the stem. He would undercut the stop plate so that there would be a tight fit to the spinner body. The remaining stem was approximately 3 1/2 inches long and about 3/8" in diameter. All surfaces were sanded and finished. This spindle turning was then removed from the lathe and glued into the hole of the spinner body. A small hole was drilled into the 3/6" diameter stem so a string could be placed through the hole. The hole diameter was approximately 1/8" in diameter or slightly larger. The hole was drilled approximately 1 1/4" up from the glue plate on the stem or in the middle of the yoke when mounted for spinning. A string of about 18 inches long would be threaded through the stem hole while mounted in the yoke and hand twisted until all the string would be wound on the stem. Then with a quick pull of the string, the spinning top would be directed to a flat surface and allowed to spin freely and create enthusiasm in all who watched.

The finish that Howard used for this project was mixed by him from ingredients available on retail shelves. He used boiled linseed oil, denatured alcohol, and shellac. He used equal portions of each ingredient. This would be rubbed on the sanded wood and then wiped off while the lathe was spinning to get a nice shiny finish.

Respectfully submitted  
Jerry Schaible, Sec.

***Pictured is  
Howards top spinning  
among the  
wood chips on the  
floor. It worked  
very well!***



***Below, and continued on page six, are  
photos of those members who helped  
make the bunk beds for Camp Y-NOAH***

***Hoby and his crew worked from 8am until  
after 6pm on the Saturday after our last  
meeting building over thirty bunk beds.  
Thanks guys and ladies for making the  
rest of us look good!***



BUCKEYE WOODWORKERS  
AND WOODTURNERS  
April, 18, 2009

Bill Stone, VP of BWWT welcomed all members to the Sat. meeting that was convened at 9:30 AM on April 18, 2009. He had three visitors identify who they were and their home towns. There were a total of 56 members that attended today's meeting. Bill also informed us that Jim Brown was currently ill and would soon be visiting the hospital for further medical attention. There have been numerous cards sent to him to provide encouragement during this difficult time.

Bill informed us that the trip to Warthens Carving Museum was still being planned for after the regular meeting in May, if there were enough people to attend. There would be a fee of \$25 charged to attend which would include a luncheon, lecture, and a visit through the museum. Another option to consider if there were not enough members to attend as a group, is that members could go on their own, have lunch at a commercial establishment and then pay the entrance fee for a visit to the carving venue at their own leisure.

Phil Brower noted that the May demo will be produced by Hoby Horn on a new and innovative way to make thin finials.

The June meeting will be held at Doll Lumber Co. which is located northeast of Ravenna. There will be a demo on the proper use of a chainsaw and some of the perils that one can get into if used improperly. There may also be a demo on our small Jet lathes. There will be a picnic on site after the regular meeting and sawmill tour. Each year, Doll Lumber has a significant amount of turning stock available for very reasonable prices.

The July meeting will be our annual club woodturning auction. It will be located at the

Pavilion at Camp Y Noah. The Pavilion is located at the west end of the lake and can be entered off of Christman Road. Members were encouraged to go through their shops and locate any unused tools or extra turning stock that they might have available and donate these items to our annual auction. Items of interest will be auctioned off to the highest bidder and all proceeds will be placed in our treasury for future use. All items must be removed from the Pavilion by the end of the auction.

Bill announced that there will be a Turn and Learn session at the end of the regular meeting today. It will be an instruction of how to make a bowl from a tree limb segment to a finished bowl. Visitors were welcome to watch the instructions.

Bill informed the membership that we will have a work session for Camp Y Noah in May. The session is planned for May 8, 9, and 10. This work session will be used to get the camp in shape for the summer camping season. The camp administrators will have a list of projects that they need to have worked on and will hand out those topics during the work sessions. They informed us that they can use all the help that they can get. It is noted that other work groups from around the area will also be lending their services during this time. Bill noted that our specific work sessions will be to build 28 bunk beds for the newly built cabins in the camp. Hoby Horn will coordinate the work event and also provide us with schematic diagrams of the selected design. Bill Stone will hold a work session at his house on Tues. April 21, 2009 so that jigs and fixtures can be made up for the bunk beds. This will help in the ease of construction when the work session day is held. Members were encouraged to bring their own tools, such as drills and cut off saws for this project. This work session will be held on April 25, at the Pavilion off of Christman Road. The VP will provide a sign up list for the work days.

Bill mentioned that we are beginning to become a very large club and we do need members to volunteer for helping to run the meetings and provide help in setting up the meeting room with lathes and chairs prior to the meeting. Please see Bill Stone to inform him that you would be willing to provide some of the help needed.

There has been some discussion with Camp Y Noah to provide a shuttle for us to use on Sat. mornings for the meetings. Some members bring projects for Show and Tell bringing them from long distances like the parking lot is difficult for some of our members. For others, because of their age, it is hard to walk the distance from the parking facility to Kastner Lodge. This has proved increasingly difficult during inclement weather. This would mean that we would have to consider the financial expense for gas and minimum wage for a driver during the time it was used. Y Noah would have to borrow this bus from other camps where they have a current arrangement.

Our members were informed that there will be a couple of times during the year when we need extra caution while driving on the camp roads. Those times will have approximately 300 campers on site and so we have to drive in a slow and cautious fashion to prevent an accident with the campers. No further decision has been made on this item. It was also announced that we had given our schedule for the rest of 2009 to the camp director so that it would not conflict with any of their camp meetings.

Photo lights have been purchased by Ben Fix for the purpose of using them to photograph our Show and Tell items. These photos will appear in our web site gallery of finely turned items from members.

Don Karr asked that members bring back their books to the club library so that others may check them out for their use.

Bill informed us that many of the items on the raffle table today was given to us by Hartville Hardware. They have been very generous over the past few years by providing us merchandise from their store to be given to our members through the raffle or auction process.

Bill mentioned that our inventory of tools is now complete. He found that many of the items that we thought had vanished were found in other places and not put back in the proper order. Bill requested that we take more care in returning the woodturning accessories to their proper places after we use them.

A gift of appreciation was issued to John Dilling and Dave Floyd. John Dilling has been our membership chairman ever since our club has been formed. He has monthly responsibilities of listing all the new members that have joined and remove any members that have not paid their dues. He provides us with an update each month of the current membership list. Dave Floyd was recognized because he is our newsletter editor. He has been in this job since the mid 1990's. He reports on the monthly meetings and writes up the newsletter for publication. This information is then loaded onto our website for all members to read at the appropriate time. Dave is our information link to all the members. The executive committee is very appreciative of the work that these two gentlemen have provided over the years.

Bill Seabolt, treasurer, indicated that we are wrapping up our dues for 2009. Members that have not paid for the year should contact Bill to update their membership. Annual dues are \$20. Bill informed us that Bob Hassenyager will be the assistant treasurer for the coming year. This will help Bill in the collection of monies during the regular meeting. We welcome Bobs help in this manner. Bill did give the treasurers report of current funds



available for club use. He also indicated that he was collecting tuition for the Cindy Drozda hands on activity. Members are encouraged to get their payments in to him as soon as possible.

George Raeder stated that there will be a Second Annual Wooster Art Show that will feature turned items from our club members and other woodturning organizations. This year the show will be held from July 10, to August 28. Last years show was a huge success with 40 applicants, and 176 pieces submitted. Of that number, 80 were displayed for the show. The categories will be the listed 7 as before and all items will have to be produced in 2008 and 2009. Currently the judges will be Debby Evans from the Wooster Art Gallery and the director of the Canton Art Museum. A third judge will be sought to complete the panel of judges. Items are to be collected and turned in by the June meeting of BWWT. Members are to set the price that they value the piece at as well as recognize that the Wooster Art Gallery will take 20% of that price for their commission.

Respectfully submitted  
Jerry Schaible, Sec.

***Here are more Bunk Bed photos continued from page three.***



## Calendar of Events

**The May meeting will be at camp Y-NOAH on Saturday the 16th at 9:30 am**

*The May demonstration will be Hoby Horn on turning a hollow form followed by turning a fine finial to top it off. Hoby says he will have the hollowing mostly done, he doesn't want to bore anyone. No chance of that happening Hoby!*

### Future demos as scheduled

*The planned trip to the Warther Carving Museum was cancelled due to insufficient interest. Members were encouraged to go on their own as it is absolutely worth the time and small cost.*

June.....Field trip to Doll Lumber, plus demonstration on bowls.

July.....Annual club auction

August.....Professional woodturner

Sept.....Professional woodturner, Cindy Drozda from Colorado

Oct. and Nov. ..To be announced

Dec.....Annual Christmas Dinner

The Cindy Drozda demonstration will be held in Sept. 2009. There will be one day of club demonstrations by her, as well as two days of hands on activities. One of those days will be a beginner hands on while the second day will be for intermediate skill based turners. The cost will be \$100 per day for each individual. There will be no cost to members for the club demonstration on Sat. She is able to accommodate 6 to 8 members per hands on days. Members are to see Bill if they wish to participate in this activity. He is willing to take partial payment through out the year in order to pay for the \$100 tuition. Members can go to [www.cindydrozda.com](http://www.cindydrozda.com) to see her work.

## BWWT Officers For 2009



**President** Jim Brown  
330-482-4138  
[jplused@sbcglobal.net](mailto:jplused@sbcglobal.net)



**Vice President** Bill Stone  
330-896-3687  
[wilsto@neo.rr.com](mailto:wilsto@neo.rr.com)



**Secretary** Gerald Schaible  
330-673-6512  
[gschaible001@neo.rr.com](mailto:gschaible001@neo.rr.com)



**Treasurer**  
Bill Seabolt  
330-517-7070  
[lazybolt@GMAIL.com](mailto:lazybolt@GMAIL.com)



**Librarian** Don Karr  
216-591-1853  
[Don\\_karr@sbcglobal.net](mailto:Don_karr@sbcglobal.net)



**Librarian** Marty Chapman  
330-868-6400  
[lawmart@aol.com](mailto:lawmart@aol.com)



**Newsletter Editor**  
David Floyd  
330-821-9919  
[dfloyd@neo.rr.com](mailto:dfloyd@neo.rr.com)



**Web Master** John Adams  
440-838-1122  
[JADAMS@NACS.NET](mailto:JADAMS@NACS.NET)



**Asst. Web Master**  
Mark Rinehart  
330-966-5750  
[saxmanmark@neo.rr.com](mailto:saxmanmark@neo.rr.com)



**Membership Admin.**  
John Dilling  
330-887-1227  
[jdilling@neo.rr.com](mailto:jdilling@neo.rr.com)