Contains August, 2014 Minutes

September 2014

## NO MEMBERS OR VISITORS SHALL ENTER OR EXIT THE CAMP VIA THE CHRISTMAN ROAD ENTRANCE. MEMBERS MUST ENTER AND EXIT FROM MT.PLEASANT ROAD.

## BUCKEYE WOODWORKERS AND WOODTURNERS August 9, 2014

The regular meeting of BWWT was held at 9 AM on August 9, 2014. Members were welcomed to the meeting and visiting guests were announced. The first order of business as announced by Pres. Bill Seabolt was that Bob Taylor will no longer serve as newsletter editor for our organization. Pres. Seabolt asked that members consider volunteering for this opportunity to serve the club. It was noted that Bob Taylor will be happy to train and instruct the new editor on how the newsletter is constructed.

Pres. Seabolt announced that the Wood Sale for Larry McCardel's inventory will be held at 9 am on Friday, Sat, and Sunday, August 15, 16, and 17. There are cut out circle bowl blanks, rough bowl blanks and many other pieces of wood materials. All wood is pre priced at approximately 60% of retail value. Some domestic woods are priced at 50% off retail prices. Many exotic woods are available also. Please be advised that no tools or equipment will be available for this sale. The tool and equipment sale will be held on Sept. 19, 20, and 21.

John Lucas will be our national woodturning demonstrator for this year. He will be visiting us for our regular October meeting, on Oct 11. This will be an all day meeting for our club. On Sunday we will have a Hands On activity with John. There will be no cost to our members on Sat. but there will be a $40 tuition for those who want to participate in the Hands On activity on Sunday. We have room for 10 participants for the Sunday activity. The Sunday session will last all day. Members are reminded to bring a sack lunch for the program.

Dave Hout will present a hands on activity for metal spinning for our members. There will be a cost of $5 for the session to cover the cost of the metal disc. If a member wants to purchase a turning tool for metal applications, then the session will cost $65 and you can take the tool home with you. That will include the cost of the metal disc.

The president announced that we will be seeking members to run for the offices of Vice Pres., Sec, and Treasurer for the coming calendar year of 2015. The president stated that we need volunteers to submit their names to the Nominating Committee, made up of Phil Brower, Hoby Horn, and Bill Stone.

Pres. Bill Seabolt stated that next month we will have a tool giveaway event. Members are to sign in on the membership list and then during the business session, names will be picked and those individuals can then select their tools from those purchased at Hartville Hardware.

Tom Nellis mentioned that he had a Delta Rockwell lathe that he was offering for sale for $600, if anyone was interested. Contact him as soon as possible, if you are interested.

For the Show and Tell portion of the meeting, Tom Niewiadomski was selected to show how he turned his square cornered bowl with a circular center. He indicated that the glue up block was about 6" by 6" of contrasting woods. Then two waste blocks were used at either end of the glue ups. They were mounted on face plates for ease of turning. Once the outside of the blanks were formed, then the block was cut in half and the remaining blocks were mounted and the interior

was turned to completion. We may have a demo on this project in the new year.

Dave Wells showed his bud vase that he turned but the outcome was different than he had originally thought. He had some design adjustments that were created by his black Labrador retriever. The faux insect holes were a nice element to the piece.

Bill Stone, Vice Pres., indicated that the Hartville Hardware Tool Sale will be held on Nov. 21 and 22. He stated that members need to volunteer for this event. Contact him if you are interested in demonstrating.

Bill Stone also stated that the Paul Bunyan Show will be held on October 3,4,and 5, Cambridge Ohio. You are allowed to sell your things if you desire. There will be a big Powermatic available to do your turning on. However you can bring you small mini lathes if you choose. Let Bill know if you are going to attend so that he can arrange for a free pass for your admittance.

Mark Stransky, treasurer, gave a report on the state of finances for our club. He also stated that our annual July auction was a complete and total success. It was the largest amount that we have ever collected. He also gave credit to Ray and Diane Marr for their contribution of food for the event. They collected the money and then turned everything over to the treasurer. Mark also made known that we did have tool steel available for sale to the club.

Bob Hasenyager made a motion that we replenish our outside demonstrator account with an additional $2000 to pay for expenses to bring in these individuals to educate our members. The motion was seconded by Tom Nellis. A vote was taken and the motion passed unanimously.

A vacuum system was presented to the club by George Raeder. He used the proceeds from the Larry McCardel Memorial Fund to purchase the vacuum system and all attending accessories. George put everything together and presented it to the club in memory of Larry McCardel. Everyone was very appreciative of the time and effort that George used to create the vacuum system. It was noted that George will be demonstrating the system in February so that the members can see how it operates.

The meeting adjourned and the club raffle ensued.

Respectfully submitted,
Jerry Schaible, Sec.

# Richard Rohr, Spinning tops August 9, 2014

Richard indicated that he has had a lathe for about 20 years. He stated that he really enjoys the hobby and that he wished he had more time to turn more projects. He will be demonstrating the turning of a spinning top that can be enjoyed by all. He said that he got the idea from one of the turning magazines that had a published article on spinning tops. He indicated that we had a book in our club library that also demonstrates the turning process. In addition, he indicated that he brought some copies of that article as well as some drawings he made of the project he will be demonstrating.

Richard began his demonstration by showing the 4 parts that make up the spinning top unit. They are no. 1: the body, no. 2: the stem, no.3: the ring, and no. 4: the handle. These are all turned from one blank. The blank was a 3" X 3 X 4 ½" long piece of maple. The first part that he made was the ring with a hole in the center. He drilled a 17/64" hole cross grained in the side of blank before he placed it on the lathe. This was to make sure that the hole was centered and positioned squarely on the blank. It was drilled at 9/32" in from the end of the blank. He then mounted the blank between centers so he could turn the tenon or outside dimensions of the 1 ¼" ring. He had made a series of templates so that he could quickly reference the accuracy of size and location of the turned features. He turned a tenon that was approximately 1 ¼" in diameter on the end of the larger blank. He used a 1/16" parting tool to size the tenon on the blank to the correct size. He then finished sanded the exterior of the ring. He turned a small tenon on the left side of the blank so that it could fit his scroll chuck. He remounted the blank in a 4 jaw chuck and used the tailstock to align the blank for accuracy. He then drilled out the center of the tenon with a ¾" Forstner bit to a depth of slightly beyond ¾". This is to get past the end of the ring so that you can make a clean cut with a parting tool and remove the ring. He chamfered all edges so that they would have a pleasing appearance. After the ring was parted away, he sanded all the rough edges and possible chip out left by the parting tool.

Richard cleaned off the end of the blank and the nubby left by the parting tool. He stressed that one should keep everything centered so it will be on balance later on. He drilled a ¼" hole into the remaining blank to a depth of about 1inch. Then he drilled a 1/8" hole the rest of the way to a total depth of about 2 inches. Now, using a gouge, he tapered the lower part of the body toward the point. He stated that one should take as

much material off the body as you can while it is still centered on the lathe. This will help in providing as much balance as possible. Then shape the top of the body to the desired profile. He emphasized that one can use different tools to provide as many features as one would like, such as grooves, chatter work with a chatter tool, or other small designs. Richard provided a diagram to suggest one desired shape with a balanced design. It had a domed top with a gentle taper toward the point. Other features certainly can be used. When the turning was complete to his satisfaction, he sanded all the surface area to give it a pleasing appearance.

The stem was made from a blank that was ¾" x ¾" x 5 inches long. He said that the blank could be 1" square if one would like. This blank should be placed in a spigot chuck to hold one end secure. The other end should be supported with the ball bearing tailstock live center. Turn a stem from the tailstock side of the blank so that it is ¼" in diameter and a minimum of 2 5/16" long. Check the stem numerous times to see that it has a snug fit in the body of the spinning top and a loose fit in the ring hole. This spindle can be cut to length later when the parts are fitted together. When the desired shaft diameter has been achieved, then turn a finial at the top of the stem. This is turned to a desired and pleasing shape similar to a small knob. The top of the knob could also be finished by placing the ¼" stem shaft in a spigot chuck for greater access. Drill a 3/32 hole through the stem approximately 11/16" down from the knob for the string hole where the pull string is inserted. The pull string should be approximately 20 inches in length. Place a knot at one end and seal the other end with CA glue so that it can easily be threaded into the stem hole.

A 1/8" brass rod is used for the point or bullet nose at the lower end of the body. Place approximately 1 ½" length of 1/8" brass rod in the spigot chuck. Slow down the speed of the lathe and take a file and round of the end of the point. There should be no sharp point for safety reasons. Sand or buff the brass rod for a high polish. Seal with lacquer or CA glue to prevent tarnish. Glue the small rod into the end of the lower body of the spinning top.

In the remaining notes submitted by Richard, he showed diagrams for different kinds of holders to get the tops spinning, depending on the size of the spinning top. He also showed several styles of tops that one can make from the very elaborate to the very simple. These variations can be used by all ages depending on skill levels. Richard made the sets of plans available to the membership and also referred members to the books that we had in our library for references on making turning tops.

Respectfully submitted
Jerry Schaible, Sec.

**NO PICTURES WERE SUBMITTED THIS MONTH**

**Anyone wishing to submit pictures for the newsletter please send them to the editor within two days of the meeting**

# Calendar of Events

**PLEASE NOTE**
**BWWT MEETINGS ARE HELD ON THE SECOND SATURDAY OF EACH MONTH BEGINNING AT 9:00AM**

**September 13, 2014**….Joe Herrmann

**October 11, 2014**… John Lucas, "Hands - On" on Sunday, October 12, 2014

**November 8, 2014**…. Dave Hout will demo "metal spinning" Hands - on to follow.

**December 13, 2014** … TBD

**NO MEMBERS OR VISITORS SHALL ENTER OR EXIT THE CAMP VIA THE CHRISTMAN ROAD ENTRANCE. MEMBERS MUST ENTER AND EXIT FROM MT.PLEASANT ROAD.**

# BWWT OFFICERS FOR 2014

***President***
Bill Seabolt
330-517-7070
lazybolt@GMAIL.com

***Vice President***
Bill Stone
330-896-3687
wilsto@neo.rr.com

***Secretary***
Gerald Schaible
330-673-6512
gschaible001@neo.rr.com

***Treasurer***
Mark Stransky
330-688-1690
mastran@neo.rr.com

***Librarian***
Dirk Falther
330-310-4570
dfalther3@att.net

***Librarian***
Bob Hasenyager
330-334-8314
bobhasenyager@gmail.com

***Newsletter Editor***
POSITION AVAILABLE

***Web Master***
John Adams
*440-838-1122*
JADAMS@NACS.NET

***Membership Admin.***
Phil Brower
330-688-7244
fbtoad@aol.com