



Newsletter

February 2015

We are a chapter of the American Association of Woodturners (AAW)

Club Officers

President – Bob Robinson
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1st Vice President – Jim Stottlemeyer
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Secretary – Bill Caldwell
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Treasurer – Rod Stabler
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Chairpersons

Web Site Liaison – Ruth Niles

Photographers – Ruth Niles,
Carroll Stottlemeyer

Newsletter – Bill Caldwell,
Pam Caldwell

Library Manager – Joe Wertner,
Ruth Niles

Audio Visual – Lee Burkholder,
Don Rink, Colby Benedict, Carson
Benedict

Raffle – Rod Stabler

Win-One Turn-One – Rod Stabler

Club Tours – Carroll Stottlemeyer

Christmas Toys – Lloyd Benedict

Auction – Lester Dice

January's Club Meeting

The club meeting was held on 8 January 2015 at 1773 Warm Spring Rd. Chambersburg PA. 17202. The social started at 6:30 pm., and the meeting started at 7:00 pm.

If you weren't able to make this meeting you really missed a good demo on Inside/Out turning presented by Rich Vossler, a member of the Apple Valley Club.

Some nice wood blanks were given out for the raffle along with some DVD's. The lucky winner of the Win one-Turn one was Nelson Zullinger.

Donations for Raffle

We are asking members to support our raffle "giveaways" by donating turnings. The raffle gives the club funds needed to purchase refreshments for club meetings. To do this we need something to raffle off, and of course members to purchase tickets. So please donate a turning.

Safety

A lot of times we perform simple task and forget about safety. Of course this is the wrong frame of mind to have. Every task you perform should be done in the safest manner possible. This involves thinking a little prior to doing something. Even during a task like setting up a folding table.

Recently one of our members was helping set up a folding table when his finger got caught in the slide while holding in the release buttons. This resulted in a minor injury to his finger, but an injury that shouldn't have happened.

This was just one example of not thinking safety during a simple task. Take a minute and think of some simple tasks you do during a day, and ask yourself what could have happened if something would have went wrong, and what you could do to prevent it from going wrong.

Example, with your face shield on you were finishing a turning on the lathe. You felt you were complete, so you shut off the lathe and removed your face shield. Then after taking a closer look at your turning you decide it needed just a little more attention. This time since it's a simple task you decided you don't need your face shield.

Well nothing went wrong today, but what if something had gone wrong. You could have had something break and hit you in the face, or lodge into your eye. If you would have taken the time to put your

Please don't forget to check-out the club's web site.

<http://www.cumberlandvalleywoodturners.com/>

***The club's website** has a lot of good information for your viewing pleasure. Please take time to check it out. If you have something you would like to post on the site, send your request to Ruth Niles.

ruthniles@gmail.com

***The library** is for your use, please take advantage of it. If you're not sure what we have to offer, you can check our website, or talk to Joe Wertner. If you have some videos, or other material that you would like to loan or donate to the library, that would be appreciated as well.

***The newsletter** is here for you. If you would like to post something to share with others, please send your information to:

bmconthego@comcast.net

***Wood Sale** - Members have the opportunity to purchase wood at the club meetings. See Rod Stabler.

***Hats and Shirts** – Hats and shirts are still available. The cost is \$12.00 for a hat, and \$30.00 for a shirt. See Jim Stottlemeyer.

face shield back on, you would have been protected. Hopefully, the next time you will take the time and put your face shield back on even though it's only a simple task.

Show and Tell

The challenge for January was to turn a platter no more than ¾" thick. There was a little confusion on whether the blank should be ¾" or less, or the finished product. Either way we had some very nice platters on display.

To see these and other great turnings please [click here](#).

The challenge for February will be to turn an Inside/Out turning.

Demonstration

We had a guest from the Apple Valley club, Rich Vossler, come to the meeting and demonstrate an Inside/Out Turning.

Rich started with an introduction and showed some of his previous turnings. He had examples of two sided, three sided, and four sided turnings to give us a visual of the various combinations. He also had a beautiful table that he made incorporating this process.

His interest in Inside-Out Turning started after reading an article in the *American Woodturners Magazine*, an Issue from February 2010, Vol. 25, no.1. If you are an AAW member you can get on their web site, look in the magazine archive and read the article yourself.

There are four things you need for this process, 1) Identically sized wood, 2) sharp tools, 3) tool control, and 4) a high speed on your lathe. Recommended center for your tail stock is a cup center, and a spring loaded center for the head stock. This is so the center doesn't pull apart your temporary glued pieces.

The first thing you need to do is get an idea of the design you want to turn. Some ways you can do this is by looking at a picture, another turning, or sketching a drawing. For this demo Rich copied a two sided ornament with a finial on the bottom that he had made in the past.

He started with two pieces of popular wood about 1 ½" inches square. Then he looked at the grain of each piece and matched it to his liking. He marked the pieces and flipped them around. This will be the inside cut. In two places he put a little CA glue to hold the pieces together, then placed rubber bands around the pieces of wood to hold them in place while the glue dried. Once the glue was dry, he taped the wood close to the ends ensuring that the tape was put on in the opposite direction that the lathe turns. This is important so that the tape will not catch and come undone. Then he removed the rubber bands from the wood and marked the center on both ends, and attached to the lathe.

At this point he marked the area that he wanted to cut out. Note, you don't want to go past the half way mark of one of the wood

pieces on your depth of cut. Once marked, all you need to do is cut out the wood that you want removed. Keep in mind that you will be cutting a lot of air. This makes the chances of taking the tool in too far and getting a catch pretty high. One way to help with this is to run the lathe at a high rpm. The higher the better.

After he finished cutting the 1st cut (inside cut), he then sanded and finished the roll over area, but didn't sand or finish the edge. This would cause a problem during glue up. After the inside was finished and dried, he removed the wood from the lathe, removed the tape, and separated the two pieces of wood. This can be done by tapping one of the ends with a chisel and hammer. It usually comes right a part.

Now you can glue your pieces together permanently by gluing, clamping, and waiting for it to dry. After the glue dries, find the centers and mount the wood to the lathe. At this point he cut out a tendon so he could mount the wood to a chuck. He then mounted the tendon end of the wood into the chuck ensuring that it didn't bottom-out in the chuck. Then he brought up the tail stock for support on the end. He cut away as much wood that he could while the wood was supported, then removed the tail stock and began forming the finial. As he was making the finial, he did a little section at a time, sanded it and moved on to the next section. The key is not to go back after you sand that section. (Rich noted several times that while doing your shaping keep the tool handle against your body, and move you're your body with the cut.) After the finial was done he cut the body to shape. Once the body was completed he cut off the lathe and sanded the body in the direction of grain. Next step was to shape the top and sand, then part it off. At this stage the ornament was complete except for the finial finishing.

A hint for the eye hook on top, would be to get a fishing hook and cut the eye part off, and use it for your ornament.

This was a fabulous demonstration putting a whole new dimension on turning. Hopefully Rich felt the appreciation the club had after the demo, plus we would again like to thank Rich for donating the ornament he turned, his time, and talent with our club.

Please note, the demo article is my interpretation on how the turning was completed. It is intended to give you a general ideal what took place, especially if you missed the meeting. This is not a step by step instruction.

Shop Tour

The first shop tour for 2015 was held at Nelson Zullinger's shop on January 10, 2015. We had a very good showing for the tour. (I'm guessing ten members and two guest.)

Nelson spent his life making wood square, and now that he's retired he thought it would be interesting to make wood round for a change of pace. This is how he got into wood turning.

Nelson has a very nice shop with a lot of room to move around. I believe he has all the basic tools needed to build just about anything. I guess mainly because he was in the furniture building business for a while which required and lot of equipment.

He walked through all the equipment with us explaining things as we went along. One item that really caught my eye was a laser that he had on his cut off saw. It was round and went against the saw blade and was held on by a nut. You line your cut mark with the laser line, and it will make a perfect cut for you.

I was also very impressed with his table saw. There was a lot of table room, and it had a saw stop feature that would stop the saw blade before it would take off your finger. No one was willing to demonstrate this feature, but I'm sure it worked.

Nelson has an older model craftsmen lathe that he put a little bit of love into getting it up and running, and it is apparently working great.

He had some samples of his wood turnings on display, and for someone that just got into wood turning I couldn't believe how nice the items that he turned were. I guess some folks just have a natural talent.

I'm sure everyone present had an enjoyable morning at the tour, and on behalf of the club I want to thank Nelson for inviting us to his shop.

If you would be interested in opening your shop for a tour, contact Carroll Stottlemeyer at estcar2014@gmail.com.

Club Membership Dues

It's that time of the year. Club dues are due now for 2015. The fee for a single membership is \$40.00, and a family membership will be \$50.00. Please see Rod Stabler to pay your dues for 2015.

Officer's Meeting

The next officer's meeting will be February 23, 2015 at 1200. The location will be at Brother's Pizza in Greencastle PA. All members are welcome, and encouraged to attend.

Next Club Meeting

- February 5, 2015
- Challenge is to turn an Inside/Out turning, your choice
- Demonstration for the night will be Green Wood Preparation, and preparing turning blanks whether green or dried. – presented by Rod Stabler