



Newsletter

June 2013

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

Club Officers

President – Jim Stottlemyer

1st Vice President – Jim Kline

2nd Vice President – Bob Robinson

Secretary – Bill Caldwell

Treasurer – Grant Wheeler

Chairpersons

Web Site Liaison – Ruth Niles

*Photographers – Ruth Niles,
Carroll Stottlemyer*

*Turner of Year Coordinator –
Bill Caldwell*

News Letter Editor – Bill Caldwell

Library Manager – Joe Wertner

*Audio Visual – Tom Harple and
Donald Rink*

Raffle – Rod Stabler and Bob Daniel

Club Tours – Carroll Stottlemyer

*2013 Christmas Toy Challenge –
Lloyd Benedict*

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

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

May's Club Meeting

Vice President, Jim Kline, ran the meeting since our President Jim Stottlemyer was unable to attend.

There were 18 members in attendance, six participated in the captured ring challenge and six brought items for show-and-tell.

In an effort to help raise some funds, the club started a 50/50 raffle. Money is collected, then a ticket is drawn. The winner splits the total amount collected with the club. Larry Miller was the winner of the 50/50 this month, and we would like to thank him for donating his winnings back to the club.

There were a lot of winners for the regular raffle. I think we took care of most of the wood piled up in the shop.

We have a new twist on the "Win-one-Turn-one". Now if you win, you will receive a blank to turn anything you would like. Then you bring in what you turned for "Show and Tell". After the "Show and Tell" you have the option to keep what you made, or donate it to the club.

The demonstration for the night was called Turning Efficiencies, presented by Larry Miller and Bill Fordney. They had a well prepared presentation for us, showing some tricks of the trade. My favorite was the rubber tube trick.

Announcements

The Quiet Waters Park exhibit will hopefully be May 21, 2014 through July 6, 2014. This is open to all members of the club who want to exhibit their woodturnings or woodworking projects. The club will take the pieces to the park, and pick up after the exhibit. We must provide the park with photographs of some of the work. They will judge our entry on those pictures to see if we can participate in the exhibit. It's suggested that we rent all three areas of the gallery. The park will handle all sales and take a 25% commission. We do not have to bother with the Maryland state sales taxes, they collect the monies and pay the sales taxes. They will provide us a list of all sales and whose item sold.

If you want to participate, we will need an answer **no later than the June 6 meeting**. We must submit the paperwork and the \$300.00 fee the first week of June. All participants will agree to the 25% commission, and the club will ask for a 10% donation of all sales from you. The club will disperse the funds to each member who had a sale.

The club will have the option to enter a project, or reject it if it does not meet a minimum standard.

This could be a great fundraiser for the club, as well as the participants. Everyone should try to make something that they are proud of, and could sell at this exhibit.

Please call Bob Robinson if you have any questions 717-642-6131.

Toys for Christmas, this is the December challenge. We are asking members to turn or make toys so they can be donated to needy children. Please remember that if you use a finish, it needs to be certified as lead free. Check with Lloyd Benedict if you need additional information.

The club's website has a lot of good information for your viewing pleasure. Please take the time to check it out at <http://www.cumberlandvalleywoodturners.com>. If you have something you would like to post on the site, send your request to Ruth Niles. If you haven't posted your blog, please consider writing one and sending it to her.

The library is there 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.

Club Dues are going to increase next year. The exact price hasn't been determined yet, but we are looking at \$55.00. The good news is that you will no longer need to be a member of the AAW to be a member of the club. This way, it will work out to where you're not putting out any more money than you have in the past to be a member. Of course you can still maintain your AAW membership if you would like.

There are still some Club hats and Shirts available. If you are interested see Jim Stottlemeyer.

Safety

"The Big Four," Stay Alert, Keep Area Clean, Work Safe, and Use Your Protective Gear. Keep this in mind for any project you are working on, and you will deeply decrease your chance of injury.

Challenge/Show-and-Tell

May's challenge was to turn a captured ring or ball. All items were nicely done. I really liked Jim Kline's ambrosia box with the walnut knob which had a captured ring. I also think Bill Dick won the "How did he do that award". I thought for sure he made a ball and built a box around it. Of course I was wrong.

We had some nice show-and-tell items as well. Once again, Bill Dick had me scratching my head and wondering how he did that. Check all the projects out at <http://cumberlandvalleywoodturners.com/Show.and.Tell.htm>

Club Demonstration

The demonstration for the night was called Turning Efficiencies. Larry Miller and Bill Fordney put together some great ideas to share with the club. If you weren't there, you missed a good demo. I have included their hand-out so you can try out some of their ideas. Enjoy some tricks of the trade.

TURNING EFFICIENCIES

May 2, 2013

1. Bottle Stoppers

- If using solid wood, drill blanks using a jig
- If using a glue-up, drill must be centered accurately
- Depth of hole should be at least 1 3/8 "
- 3/8" for tenon, 3/8" for parting space, 1/2" for stopper tenon, plus room for glue
- Set up drill press (centered, depth, etc.) and drill all blanks at same time
- Turn the drilled end round – 3/4" in length. Make the first 3/8" smaller
- Turn all blanks this way
- Mount the blank in #2 jaws with shoulder resting on the jaws
- With parting tool make a cut about 5/16" long – leave about 1/16" against chuck jaws (this may protect tool from hitting jaws)
- Turn stopper to desired shape – if you want the wood to fit flush with the top of the stopper you must measure carefully – consider leaving a small rim to seat against the stopper (this will eliminate need for careful measuring and hide any slight off-center of the hole)
- There is no need to mount the stopper on a jamb chuck to finish the top since the blank is held in the jaws
- Apply finish and part off

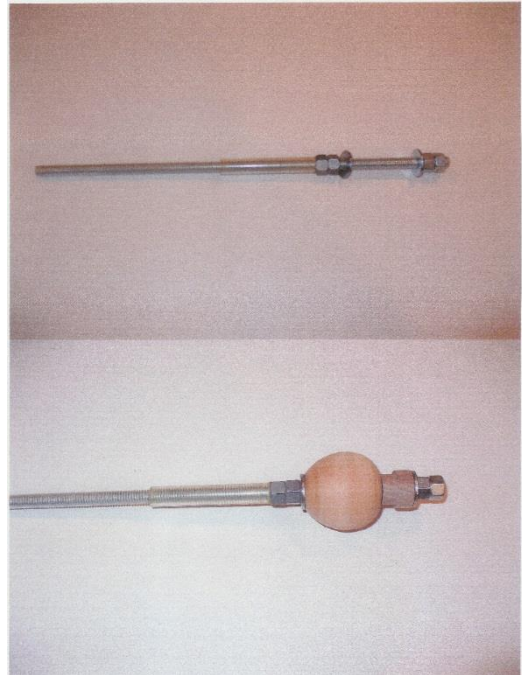
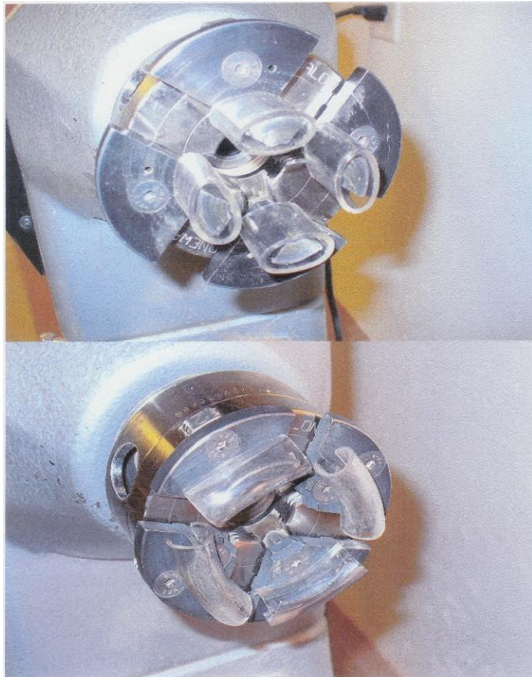
2. Pens

- Cut the blanks with excess length – no need to be accurate and throw away a 1/2" stub
- Drill holes longer than tubes, but not entirely through – set drill depth and drill all holes for similar pieces
- Cut off the undrilled end leaving a clean hole
- Consider using a tailstock center to avoid a live center bowing the mandrel, especially if using thin inlays
- Turn pen and apply finish

3. Ornaments

- Turn finials and icicles first leaving a 3/8" OD tenon on each. Make the ring that will be the contact between these parts and the globe slightly concave so it will fit cleanly
- Use block of wood long enough to make several globes
- Drill hole in block from tailstock end just deep enough for one globe plus 1/4" for parting off
- Hollow out if desired – no need to worry about cuts because the inside will not be seen. All you are doing is removing wood to make the ornament lighter
- Use a finished icicle to check fit on tailstock end
- Part off the globe

- Repeat for as many globes as you can get from the block
4. Finishing the parted off side of the globe
- After parting off, slide the globe on a piece of 3/8" threaded rod held in a chuck – use washers and nuts to hold in place. Slide a piece of 3/8" ID tubing over the rod to protect the threads from the chuck jaws
 - Make a wooden bushing with a 3/8" hole to slide over the rod. Make the OD the same diameter as rim of the finial previously turned. Use this to gauge the diameter of the flat on the globe
 - Finish the "flat" where the finial will glue in – this will allow for finishing the parted off end – sort of a reverse turning technique
5. Reverse Turning
- Use tubing (available at home centers for about 50¢ a foot) on the jaws of your chuck
 - Find the size to slip over pin jaws
 - Find a size to slit lengthwise and place over #2 jaws
6. Using a Live Center to support a turning without having to make a hole in the work piece
- If you have a live center, such as the ONEWAY live center, make several supports
 - Use a piece about 2" – 3" square – this can be larger, but not smaller than 2"
 - Use nuts that are 3/4 X 10 – about 80¢ at home centers
 - Mark the center of one end of the block
 - On this end drill a hole with a 1 ¼" Forstner bit. Make the hole 9/16" deep – the nut should be 5/8" thick. When placed in the hole the nut should be 1/16" proud
 - Tighten the nut on the live center and measure how far the threaded part extends beyond the nut
 - Using the point made by the 1 ¼" bit for a center, drill a ¾" hole deep enough to accommodate the threaded part determined above
 - Glue the nut into the hole being careful not to get glue on the threads.
 - Use Epoxy or CA glue. You may want to fill in the spaces between the flats of the nut and the inner circumference of the hole with some sawdust or chips and then drizzle some CA glue in each space. This will help to bond the nut inside the hole
 - After the glue sets, thread the block with the nut onto the live center.
 - With a drive spur in the headstock bring the piece up and tighten the tailstock
 - Turn the block into a cylinder. You can taper this from the tailstock down to the headstock
 - Apply a finish if desired – this is a "tool" so finish is not necessary
 - This can be used "as-is" or you can glue a piece of leather on the end
 - If using a larger block, you can round the working end so that a tennis ball with a portion cut out can slip over the end.



Shield

Thanks goes out to Maury Mahan for taking the time to construct a nice shield for the lathe. This should help protect observers from injury if something unexpected would happen during demonstrations.

Meeting Times

Some concern has risen regarding the club meeting start time. This was addressed at the Officers Meeting and it was agreed by the attendees that our current time works best for most members. Keep in mind that we have members that travel more than an hour to get to the meetings. This is why we start at 6:30 pm.

Some say the meeting never starts till 7:00 pm. So let's take a quick look at it. We call the period between 6:30 and 7:00 our social. During this period, we are setting up the room, registering projects, getting things ready for the demo, selling raffle tickets, and it's a good time to return or check something out of the library. This also gives members an opportunity to discuss problems they may be having with one of their projects, or just some social chit-chat. If you haven't had a chance to eat prior to coming to the meeting, there is usually something little to snack on. As you can see, there are a lot of activities going on in the first half hour to get things going.

Meetings are called to order at 7:00 pm. At this time the roll is taken, announcements are made, topics like Safety Tips, and New Tools on the market are presented. Then folks have the opportunity to share their experience's making their challenge/talking about their "Show-and-Tell" items. At this point we pick raffle and "Win one – Turn one" winners.

The normal time to start the demo is 8:00 pm. However, the goal is to start the demo earlier if possible, and in most cases it does. Once the demo is completed, (should be completed by 9:00 pm.) the meeting is finished. Of course after the meeting everything needs to be cleaned up and things put away.

Hopefully this helps to clarify the meeting time of 6:30 pm. – 9:00 pm.

Shop Tours

On May 18th there was a tour at Ruth Niles shop. Ruth provided a demonstration of the offset chuck, and chisel, to hollow out vases and bowls. She had samples of her turnings, plus some other items that she had obtained. A good time of learning, and fellowship was had by all. I would encourage all members to take the time to attend these tours. It's very interesting how folks "Get er Done" when it comes to creating a project.

Next Tour will be June 1st at Bob Robinson's during the picnic. May not have coffee and donuts, but I think there's going to be some ham and chicken along with some great sides. Bob's address is 585 Friends Creek Trail, Fairfield PA, 17320.

Next Meeting

- June 6th
- Challenge is to turn a pair or set of anything
- Demo, Tool Lessons (This is going to be a hands on opportunity to use various tools)