



# The Burl

Member Chapter

A monthly newsletter for the  
**Willamette Valley Woodturners**

Volume 19, Issue 10

[www.WillametteValleyWoodturners.com](http://www.WillametteValleyWoodturners.com)

October, 2015

Next Meeting  
Thursday, October 8, 2015



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## LET THE CHIPS FLY.....

Since Oregon's weather has been the start of my messages for so many months, I'll continue for those who read this article from outside the Willamette Valley. The Oregon is slowly getting back to its typical autumn ways with cooler nights and hopeful signs of our usual moist climate.

As I have relayed in previous articles, my wife and I have had a very busy year with our Salem Saturday Market sales, cedar patio furniture sales, lace bobbin turning and my commercial cocobolo handle account. As I mentioned in last month's newsletter, the club has had a busy fall also. In September, we had club members demonstrating at the Oregon Steam-Up, held at Antique Power Land in Brooks, Oregon and we had 18 people turning at the Oregon State Fair.

In October, we will have Dale Larson as our demonstrator. Our bylaws require that in October we nominate candidates for the elected officer positions. Also our membership needs to vote on the dues amount for 2016. November's meeting includes the election of 2016 officers followed by our annual fund raising auction. These are all good reasons to attend our meetings and support WVW. As usual we need your donated auction items as well as your presence at the meeting. The funds raised allow us to continue to bring in first class demonstrators and the more people present, the more fun for everyone. Remember, your friends are always welcome to come and bid.

Further into this newsletter, there is information relating to the club activities and available items and suppliers.

Looking forward to seeing y'all at our meeting on October 8.

Bob Hutchinson, President

Willamette Valley Woodturners

## Current & Upcoming Events

### October Demo, Dale Larson

#### Turning a Bowl

Our October 8<sup>th</sup> demonstrator will be Dale Larson, who turns bowls made from local hardwoods such as Big Leaf Western Maple, Pacific Madrone, and Oregon Black Walnut. Beautiful as well as functional, Dale's creations are admired by collectors around the globe and frequently selected for wedding presents and corporate gifts.



Dale lives and works in Gresham, OR and is a founding member of the Portland area Cascade Woodturners. He has been a member of the American Association of Woodturners (AAW) for over 20 years and he frequently demonstrates his bowl and sphere turning techniques to AAW clubs throughout the US.

Dale does a great job with demos, so plan to attend on Thursday.

#### **November is our annual auction**

Time to prepare for Christmas and the opportunity to purchase a one of a kind gift. Our annual Pot Luck and Auction will be November 12, 2015. This year we have a full fledged Potluck rather than desserts only. Signup sheet will be available at the October meeting so that we have an idea of what folks are bringing so that the club can plan its contribution accordingly. Those who are not attending the October meeting should sign up via email to Neva at [nhutch@wvi.com](mailto:nhutch@wvi.com) **before end of October 23rd**. Plan to join the club for some fun, friendship and delicious food. Help raise funds for the club. Bring your favorite food to share. Doors open at 5:00 for socializing and grub with the Auction beginning at 6:00, with Dave Colsen as our auctioneer.

**Bid high, bid often!**

#### **December will be Gadgets & Gizmos!**

Bring several of your homemade gadgets to share with the group. Describe how you use the item and the process of making the item. This is a great chance to share your ideas and learn from others.

## The Editor's Corner

By Henrik Åberg

Please help improve the Burl experience for all club members by submitting your own contribution. Some examples are: Your recent wood turning experiences that may interest other club members, reports on tools that you have tried out, pictures of your shop with a description of what works and what you would want different, pointers to interesting articles you found, upcoming events you are aware of that may not be known to all, buy/sell items etc. etc. Surely there is a lot going on out there that is of interest to others.

We would like to have monthly columns called **"What's on your Lathe?"** This is a suggestion from Betty Fox who kindly has submitted the first one and Jon Andersen the second. Please tell us about what you are turning. How you got the idea to turn it? What new skills you've learned while turning it or what basic skills you've improved? Some ideas that might come from what you are turning for other folks. What you would do differently if you turned the same thing again? Also, **"Tip of The Month"** as suggested by Bruce Stangeby.

**Two gift certificates per month will be given out to the two best contributions!**

This month's gift certificates go to **Betty Fox and Jon Andersen!** Thank you!

## The "Milton burl"

By Jon Andersen

A few years ago a friend brought me a burl he had been saving for years. He called it "Milton burl". It was an interesting project. It now sits on his coffee table.





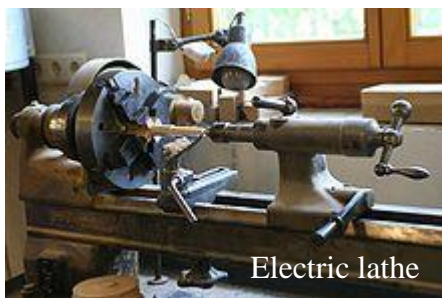
## History of Lathe Turning

(Article submitted by Betty Fox, courtesy of Wikipedia)

The origin of woodturning dates to around 1300 BC when the Egyptians first developed a two-person lathe. One person would turn the wood with a rope while the other used a sharp tool to cut shapes in the wood. The Romans improved the Egyptian design with the addition of a turning bow. Early bow lathes were also developed and used in Germany, France and Britain. Sometime after the turning bow was developed, a lathe was created that spun when a lever was pumped by hand. Early lathe workers would sometimes use their bare feet to hold cutting tools in place while using their hand to power the lathe. In the Middle Ages a pedal replaced hand-operated turning, freeing both the craftsman's hands to hold the woodturning tools. The pedal was usually connected to a pole, often a straight-grained sapling. The system today is called the "spring pole" lathe. Spring pole lathes were in common use into the early 20th Century. Up to this point in history, the lathe operated in a reciprocal manner with the work piece rotating back and forth as the drive mechanism reset to the loaded position in preparation for the next stroke. This required the turner to alternately apply the tool as the blank spun toward the operator and remove it from the blank as it spun away from him. A two-person lathe, called a "great lathe", allowed a piece to turn continuously (like today's power lathes). A master would cut the wood while an apprentice turned the crank on a huge wheel, often several feet in diameter.



The term "bodger" stems from pole lathe turners who used to make the chair legs and spindles. A bodger would typically purchase all the trees on a plot of land, set up camp on the plot, and then fell the trees and turn the wood. Bodgers would set up their lathes in a stand of trees, cutting all of the trees around them. Once all the trees in the immediate vicinity were consumed, the bodger would move his lathe to a new spot within the same wood, to repeat the process. Interestingly, bodgers sometimes used lathes that did not have integral spring pole mechanisms, but rather placed their lathes under a standing tree with a springy branch that was suitable to use as the drive mechanism. This made for a more portable type of lathe for the bodger. The spindles and legs that were produced by the bodger were sold in bulk, for pence per dozen. The bodger's job was considered unfinished because he only made component parts. The term now describes a person who leaves a job unfinished, or does it badly.



During the industrial revolution the lathe was motorized, allowing turned items to be created in less time. The motor also produced a greater rotational speed for the wood, making it easier to quickly produce high quality work. Today most commercial woodturning is done by computer-operated machinery allowing for mass-production that can be created with precision and without the cost of employing craftsmen. Despite this, there is still a demand for hand-turned products. Woodturning is also a hobby enjoyed by many people.

Modern professional woodturners are typically either "production" turners producing large quantities of functional pieces, or artistic turners producing smaller numbers of pieces, often enhanced after turning by carving, piercing, coloring, applying pyrography, gilding, or a number of other techniques to produce objects for the art market.

## What's On Your Lathe?

By Betty Fox



I've been meaning to turn a segmented box on my little mini for quite a long time now. It's a great way to use up little pieces of wood and also get a beautiful piece at the same time. Ron and I finally got the project started by cutting up some maple and walnut for this box and maple, walnut, and yellow heart for another box. (Thanks to Terry Gerros for the walnut veneers used in this box). The box shown here is made from maple and walnut. I intend to cut a pretty segmented box for the top on my scroll saw. Ron used his fancy stave cutting jig

(<http://www.turnedwood.com/compsled.html> here is one) to cut out the pieces and then glued it up. Here are some pictures of the process.



The box was mounted on a faceplate and screwed into the lathe about three weeks ago. I know, I'm slow but I'm taking my time doing this box because I want it to turn out really nice. It will probably be a Christmas present for someone in my family. I think it will be critical to have sharp tools to turn this project correctly so I will make sure and have them sharpened often. It's my first segmented turning, wish me luck!!!!

Betty

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## **Random (and possibly useless) Statistics**

By Henrik Åberg

Did you know..... ?

- 67.3 years** = Average age of our club member (Honored Lifetime Members are excluded)
- 5.2 years** = Average length of membership of our club members (HLMs are excluded)
- 72.4%** = Percentage of members on Medicare/Medicaid
- 34%** = Percentage of members living in Salem (2nd highest is Keizer with 10%)
- 54%** = Percentage of members paying their dues on time (**this is bad**; goal should be 100%)

## **Tip of The Month**

Submitted by Bruce Stangeby courtesy of Steve Russell's "Lathe Talk"

### **Storing Cyanoacrylates**

Most CA's have an average shelf life of about 6-12 months once opened. Unopened bottles can be stored in the freezer for an extended period of time. However, once a CA bottle is opened and exposed to atmospheric moisture, different storage procedures are required to prevent premature curing in the bottle.

#### **Unopened Containers:**

Unopened bottles should be stored in the freezer for the longest shelf life. Before using, allow the bottle to come to room temperature. I prefer to allow the frozen bottle to sit overnight on the bench before using it, to insure that it has reached uniform ambient temperature.

#### **Opened Containers:**

Do not store opened bottles without their caps, unless you live in areas that routinely have very low humidity levels year round. Exposure to high humidity can cause premature curing of the CA in the bottle.

If you purchase your CA in bulk containers and transfer them into smaller applicator bottles for use, ensure that these bottles are manufactured from polyethylene for best storage results.

Do not store opened CA containers near your manual pump accelerator bottle. During the summer months, high heat can cause accelerator vapors to leave the pump spray unit, causing premature curing of a nearby CA bottle. Some accelerators are now available in pressurized spray cans. While these are more expensive initially than bulk liquids, over time I have found out that they end up costing less per use than the bulk liquids.

Do not store opened bottles in the freezer. When removed, condensation may develop inside the bottle causing premature curing. For best long term storage results, store opened CA bottles in a jar with a desiccant to absorb any moisture inside the jar. When stored this way, you can usually get every drop out of the bottle.

Another option is to place the opened CA bottles inside a jar with a mason lid and pull a vacuum on the jar. This works very well, but requires a vacuum unit.

If you do not have one, use the above method with desiccant packs to remove any moisture inside the jar. Desiccant packs can be purchased at most camera and electronics stores, or be scavenged from the boxes of any new electronics that you purchase.

# Club Business

## Reminders

From Jerry Lelack

- 1) If you have books or CD's checked out please **bring them back!** Other members may be waiting for them.
- 2) If you are on the wood gathering list please help. It seems that the same few always gather, not that we mind, but a lot of wood goes to waste.

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## September Treasurer's Report

By Henrik Åberg

Beginning Balance **\$4608.11**

### September Income

Glue sales \$103.00  
Anchorseal sales \$44.00  
Raffle ticket sales \$76.00  
Jay Shepard class (11\*\$60) \$660.00  
Correction (see \*) \$63.00

**Total September Income \$946.00**

### September Expenses

Newsletter expenses \$2.64  
Lock Box \$58.00  
Jay Shepard reimbursement \$975.00  
Shop fees for Jay Shepard class \$150.00  
Assumed Business Name renewal \$50.00

**Total September Expenses \$1235.64**

Ending Balance **\$4318.47**

\*) Web hosting recorded as \$170.88 for August; actual was \$107.88

## Membership Report

By Henrik Åberg

No new members since last month: The club has **105** members (91 paid + 14 HLM).

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## **Instant Gallery**

Each month you have a chance to show off and tell about your skill and woodturning efforts. All you need to do is bring a piece and fill out the short label telling about the piece. A renowned turning critic will give you their opinion of the work and you may even walk away with a nice gift certificate from Craft Supplies USA. Be sure to bring something to show at the next meeting.

## **Membership Rewards**

### **Library**

A friendly reminder to members with books and /or videos checked out from the library. Please return them at this next meeting.

### **Wood Gathering**

Sign-up sheets will be available to indicate your availability to help with wood gathering. Anyone who learns of a tree or log that is available to the club should notify Jerry Lelack (503 510-1577) or Bob Hutchinson (503 508-3279). The intent is to gather wood, process it to usable pieces, store it at the home of Terry Gerros, and then make it available to members. Terry can be reached at 503 580-5013.

### **From Terry Gerros**

I am a distributor for Stick Fast CA glue, Sharpfast Sharpening systems, and the Holdfast vacuum chucking system. If you have an interest in these products, give me a call or send me an email for details.

### **Supplies**

The club purchases a few supplies in bulk and sells it to members at club cost. We routinely have superglue (\$5), black or brown superglue (\$10) accelerator (\$6) and Anchor Seal (\$11/gal). The club purchased a small supply of half round protractors (\$6) used to measure the angle ground on a tool, and depth gauge (\$5). Henrik Aberg will have the resale items available at the meetings.



## Club Member Discounts

- From Jeff Zens: The club's Craft Supply order will be going out on **October 12<sup>th</sup>** if our order equals or exceeds \$1,000. Craft Supply gives us a 10% discount plus free shipping in all items, and occasional additional discounts on certain other items and quantity purchases. If you order from the sales items, you will receive the club discount in addition to the sale discount, making many items available at very attractive prices. When filling out the web site order form, please use the item number and complete item description from Craft Supply's web site. Do not use an old catalog item number, as these might not be current. Occasionally, Craft Supply is out of an item, and I'm notified that it is on back-order. I will assume that if an item is ordered, it's wanted as soon as it becomes available. If you do not want an item if it is back-ordered, make that comment in the "Notes" column on the club's order page on the web site. I work with Craft Supply to have back-ordered items shipped directly to the member's home address at no additional cost. For this to work effectively, the entire order must be paid for when your in-stock items are picked up. While I'm not equipped to accept credit cards, cash or check are both fine.

Contact me with any questions at [jeffzens@custombuiltfurniture.com](mailto:jeffzens@custombuiltfurniture.com).

- Club members are registered with Klingspor's Woodworking Shop at [www.woodworkingshop.com](http://www.woodworkingshop.com) or 800-228-0000, they have your name and will give you a 10% discount.
- Hartville Tool will give club members a 20% discount for the next year and a 15% discount after that: [www.hartvilletool.com](http://www.hartvilletool.com) or 800-345-2396
- If you show your club card at checkout time to the cashier at Woodcraft in Tigard they will give you a 10% discount (may not apply to some machinery).
- Exotic Wood is offering a discount of 15% off any orders placed at: [www.exoticwoodsusa.com](http://www.exoticwoodsusa.com). (This includes sale items and free shipping on orders over \$300). Use promo code ewusaAAW
- Gilmer Wood now offers our club a 10% discount on purchases made there. If you haven't been to Gilmer's, it is well worth the trip to Portland, if only to make your mouth water and make you cry if you leave empty handed.
- North Wood Figured Wood can be viewed at North Woods Figured Wood. Here's our website [www.nwfiguredwoods.com](http://www.nwfiguredwoods.com). Please take a look! We're happy to offer you our courtesy 15% discount. Anyone from our club can simply type in "WOODTURNERS" at check out to receive the sale price. No minimum purchase. We've got beautiful Big Leaf Maple, Black Locust, Madrone, White Oak, Ash, Elm and Yew.....turning blanks, slabs, burls and lumber.

## Club happenings in our area

(Please visit the club's website listed below for additional information)

### Northwest Woodturners (Beaverton, OR)

[www.northwestwoodturners.com](http://www.northwestwoodturners.com)

Meets 1st Thursday 7:00 PM at The Multnomah Arts Center, 7688 SW Capitol Hwy, Portland

### Cascade Woodturners (Portland, OR)

[www.cascadewoodturners.com](http://www.cascadewoodturners.com)

Meets 3rd Thursday 6:45 PM at Willamette Carpenters Training Center, 4222 NE 158th Ave., Portland

### Beaver State Woodturners (Eugene, OR)

[www.beaverstatewoodturners.com](http://www.beaverstatewoodturners.com)

Meets 4th Thursday 6:00 PM at the Woodcraft Store, 1052 Green Acres Rd, Eugene

### Southwest Washington Woodturners (Vancouver, WA)

[www.southwestwashingtonwoodturners.com](http://www.southwestwashingtonwoodturners.com)

Meets 4th Wednesday 7:00 PM at Friends of the Carpenter's Center, 1600 West 20th St, Vancouver, WA

**Burl** is a monthly publication of the **Willamette Valley Woodturners.....**

Executive Board

President	Bob Hutchinson
Vice President	Bryan Thoet
Secretary	Jim Devorss
Treasurer	Henrik Aberg
Past President	Terry Gerros
Board Position 1	Paul Hirt
Board Position 2	JJ Jones

Non-Executive Positions

Newsletter Editor	Henrik Aberg
Web Master	Ron Fox
Wood Gathering	Jerry Lelack
Librarian	Jerry Lelack

Coordinators	Myron Yancy (Steam Up) Bob Hutchinson (State Fair)
New Members	Bob Garvey Tom Morrison
Facilities	Bryan Thoet Paul Hirt
Calling Tree	Carl Rodney
Video	Jeff Zens Larry Curry
Craft Supplies Orders	Jeff Zens

Send dues & other financial matters to:

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[henrikeaberg@gmail.com](mailto:henrikeaberg@gmail.com)

Checks payable to: Willamette Valley Woodturners

Send contributions to the Burl by the end of  
Thursday prior to our meeting to:

[henrikeaberg@gmail.com](mailto:henrikeaberg@gmail.com)

Send all other club correspondence to:

Bob Hutchinson  
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Salem, OR 97301  
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