



# The Burl

A monthly newsletter for the  
**Willamette Valley Woodturners**  
e-mail: [wwwturners@gmail.com](mailto:wwwturners@gmail.com)  
We are also on Facebook



Member chapter

Volume 21, Issue 8

A non-profit/501(c)(3) corporation

August, 2017

**Next Meeting**  
**Thursday August 10, 2017 6:30 pm**



2615 Portland Rd, NE. Salem, OR 97303

## LET THE CHIPS FLY

It seems that just yesterday I was writing a "Welcome to 2017" column and yet here we are planning events for the end of the year. If anyone has a special desire to help plan and organize our yearly November social event please contact me as soon as possible. We want to have an evening of fun for everyone.

We just completed our first weekend of Steam-Up turning at Powerland museum. If you have never visited this museum during Steam-Up you still have this coming weekend to make it right.

Come out and see an amazing display of machinery from all generations, watch a sawmill in action, or stop by and support your fellow turners. It was really cool to see how much interest our turners generate. We have some teachers in our club and so many people stayed to watch and learn instead of just passing through. It is events like this and the State Fair that help us build our membership.

In addition to our regular club meeting we have two other events for August. A class and a milling demonstration. You all should have an email with the details.

Darcy Tataryn  
Club President

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### Todd Halleman recognized

Submitted by Henrik Åberg

Our second youngest member, Todd Halleman, placed second in the AAW sponsored 'Turning to the Future' competition with his curly maple platter. The competition was intended to encourage and support students and instructors in reaching for and attaining the highest levels of skill in the use of the lathe. The contest was open to students in North America.

**Congratulations!**

## July Demo

Submitted by Mark Choitz

July demonstrator was Eric Lofstrom who showed us how to make a fine fitting lidded box. He also had a few example of his work to show. Pictured below are a few.



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## A weekend with Eric

Submitted by Henrik Aberg

The usual suspects, Terry Gerros, Jim Devorss, Todd Halleman, Paul Hirt, Bruce Stangeby and Henrik Aberg, spent the weekend with Eric Lofstrom honing their woodturning skills. As you can see from the results, a couple of woodturners were so excited to show off their pieces that they decided to band saw them in half's so that everyone can see their hollowing skills.



# Segmented Woodturning

## Part Three

### Assembling the “bowl”

Submitted by Hal Schalles

Now that we have all of the rings constructed and the glue has cured it is time to assemble them into a bowl. Before we start the assembly we need to make a couple of jigs to help make the assembly easier and more accurate.

First you need to cut and turn a “Waste” block to hold the bowl assembly onto your “drive” chuck. This waste block needs to be made of an inexpensive hardwood so that the base of the bowl can be turned to the correct size of the bowl bottom. The waste block is going to be turned away when the bowl is finished, but remember this joint is going to take all of the stress of turning the bowl, so it must be a good solid joint.

Second we must sand all of the rings smooth and flat so that they will fit tightly against the next ring. Any gap is going to show in the finished bowl. If you have a large disk sander this is very easy and fast. If not, then let's build one for now and further use. Cut a piece of “Baltic Birch” plywood to the largest circle that your lathe can hold. Turn a piece of Maple or Oak to fit your largest chuck, and then glue it to the center of the plywood. Put a good heavy coat of Varnish on the plywood and let it dry. Then get a disk of “ABS” (Adhesive Backed Sandpaper) and apply to the disk. This will last you a long time and come in handy for many things. I suggest that you coat the edge of the plywood with a good vinyl caulk to protect your hands.

There are other ways to sand the rings; if you have a drum sander it works very well to take the glue off and level the rings. They can be run through a planer, if you are careful. In both of these cases you need to take off about 1/100 of an inch with each pass and rotate the ring about 90 degrees each pass. The final way is to glue 4 sheets of 100 grit (ABS) to a piece of MDF and hand sand them using a circular motion so as to keep them flat on the paper.

With the rings all cleaned up and insured that they are flat we can begin to assemble them into a bowl. There are a couple of different types of “Jigs” that can be made that will assist you in this process.

Now we will build a third “Jig” to help in assembly. This is not necessary but it will make it much easier to assemble the rings into a bowl. You can either drill a recess in a piece of 2” lumber the size of your lathe Tailstock Quill or you can turn a hardwood dowel in the size of a loose #2 Morse taper and glue it into the lumber. We are going to use this to apply pressure to the rings as we assemble them. The piece of 2” lumber should be about 10” X 10” so that you can apply even pressure to the entire ring.

Another thing that can be done to apply pressure to the ring is to turn a cone about 4” thick and about 12” in diameter. The small end needs to be about 6” in diameter and tapered all of the way out to the edge. This type of device helps in centering the rings as it also applies the needed pressure when gluing up the bowl. One bit of caution, it can split the ring if too much pressure is applied.

OK - Let's put the waste block and base ring onto the drive chuck and assemble the first ring to the base. You need to center the ring as accurately as possible on the base (+or- 1/8th of an inch is close enough). You will turn the ring to perfect size as you go. I have found that you can assemble Ring 1 & 2 to the base before you do any turning. After that it is one ring at a time.

Once the base ring and rings 1 & 2 are attached you should turn the inside to develop the shape of the bowl. The inside should be turned to almost a finished level so that very little or no sanding will be required when the bowl is complete. The outside should be left in the “rough” state at this time. The outside will be turned and shaped after the final ring is attached and the inside is finished. The reason for this is “wall thickness”. If the walls are thicker than you like they can be thinned from the outside.

Now let's glue on ring #3 and turn it, then #4 “etc.” until the bowl is finished. When all of the rings are in place you can finish the outside and apply the desired finish, or leave it plain.

Next month we will discuss some additional methods of doing the base and talk about design rings.  
Good luck and turn SAFE!!!

## Club Meeting Minutes July 13, 2017

- Meeting called to order by President Darcy Tataryn with the Pledge of allegiance
- New members and visitors were introduced
- Encouragement to sign-up for Steam-up and the Oregon State Fair
- Craft supply order stands at \$zero
- Demonstration by Eric Loftstrom - Fitted Lidded Box - Eric is a Phys Ed Teacher with expertise in Body Movement which, he explained, is important to woodturning. He revealed that at home he turns barefooted on a concrete floor for complete control of the woodturning tool. During the demonstration Eric stressed that making a lidded box the woodturner cannot sand their way into a “fitted” lid but rather must turn their way into a perfect fit. Sanding the fit should take no more than one revolution with sandpaper.

Ron Freshour, Secretary

After a review of the project table, the meeting was adjourned with the raffle drawing.

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## July Instant Gallery

Submitted by Mark Choitz

The instant gallery at the July meeting had several Al Stirt inspired turnings. The \$10 gift certificates for Craft supplies USA went to Bruce Stangeby for a dyed and “holey” maple bowl and to Todd Halleman with a black ash bowl and a maple burl bowl.



## Upcoming Events

### August 10 - Demonstrator: Todd Halleman - Bowls

By Terry Gerros

Our August demonstrator is none other than WWV's own Todd Halleman. I've known Todd for about a year and a half, having met him originally on Facebook. Little did I know at our first meeting that I would spend the next several months having 15-20 minute conversations with a teenager on Messenger about woodturning. I finally figured I should meet this kid and invited Todd and his father to come down to my shop and help him out with some problems he was having. As Todd puts it, "Two years ago I had some cash burning a hole in my pocket, so I did what any normal teenager would do, I bought a lathe." He bought a Craftsman lathe which ended up having electrical issues, so he purchased a mini lathe. Realizing that turning larger items was not going to work on the mini lathe, he then purchased a Nova DVR 2024. Did Todd go to his parents and ask for the money? No sir, he scrimped and saved from selling his turnings and 4H projects and bought it himself. To use Todd's own words, "I love the woodturning community because I have never met someone not willing to help me. I would like to thank everyone who has offered me help, because without them I wouldn't be where I am today. I have always loved turning bowls. Making something that is not just pretty but useful has always interested me. Recently I turned a natural edge winged burl bowl and I knew I was hooked. I love turning burl caps because I never know what the final piece will look like. Nature decides the shape for me, and I just help that inner beauty show."

Other than being a near straight "A" student, decent turner and all around good guy, what has Todd achieved in woodturning....Last month Todd entered into the AAW's Turning to the Future 2017 contest which took place in Las Vegas, July 19-22, 2017. He took second place in the High School, Functional Category with his Curly Maple Platter. You know what Todd told me about the guy who won first place?, "I lost to a guy who deserved to win." What does that tell you about this young man! me, I'm proud to know this young turner. Well done Todd! And guess who's birthday it is.



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**August 12 - Wood Sale and Saw mill demo** (9-5 pm, 2171 Pioneer Road in Dallas, Oregon)

**August 26 - Workshop with Rick Rich making 4-legged stool**

9-5 pm in Terry Gerros' shop

Cost is \$50 which includes all the materials for the stool

**September 14- Demonstrator: Nick Stagg - TBD**

**October 12 - Demonstrator: Hal Schalles - Segmented work**

**November 9 - Auction**

## Treasurer's Report (7/8-8/1)

By Henrik Åberg, Treasurer

**Beginning Balance** **\$10,953.92**

### Income

Anchorseal sales \$11.00  
Raffle \$77.00  
Eric Lofstrom class fees \$1200.00

**Total Income** **\$1288.00**

**Ending Balance** **\$9568.87**

### Expenses

Center 50+ Rent \$630.00  
State Fair Booth Rental \$138.00  
Eric Lofstrom demo/class expenses \$1723.00  
Membership Reimbursement \$35.00  
Web hosting charges \$147.05

**Total Expenses** **\$2673.05**

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## Membership Report

By Henrik Åberg

We have 19 new members so far in 2017 for a total of 119 members. The newest member is...



Marc Vickery, formerly a member of Cascade Woodturners for 5 years. Marc brings with him video equipment skills and will hopefully be seen in front of the room at times helping Jeff and Larry.

### .....and some **Useless Statistics**

36% of the members are AAW members.

41% of the members used PayPal to pay their 2017 dues.

76% of the members are 65 years of age or older.

47% of the members live in Salem/Keizer area.

50% of the members have been with the club for 5 or more years.

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## A word about the Picture Roster

By Henrik Åberg

I'm motivated to keep the Picture Roster current on our web site. In the process of updating it I have noticed that many of the pictures are old (some of you look better in the picture than you do today 😊 ). So if the information is wrong or you have a more current picture, please send it to me.

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## Band Saw Tires For Sale

By Don Woodward

A new set of 2 band saw tires, for 16" wheels, made from urethane.  
Asking \$40.00 for the set. Available for viewing at the July 13th meeting.  
Don Woodward, 4761 Indiana Av. N.E., Salem  
(503) 371-2013

# 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, the Holdfast vacuum chucking system and Saburrtooth Carving bits. 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 (\$10) and Anchorseal (\$11/gal). The club has a small supply of half round protractors (\$6) used to measure the angle ground on a tool, and depth gauges (\$5). HSS Round Tool Bits rods (1/4" x 8") are also available (\$3). Bruce Stangeby will have the resale items available at the meetings, except for Anchorseal which is available through [Jeff Zens](#).

## Club Member Discounts

- **Craft Supply:** The club's order will be going out on the Monday following our Club Meeting if our order equals or exceeds \$1,000. Craft Supply gives us a 10% discount plus free shipping on 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. For detailed instruction for ordering see the article in the [November](#) 2015 Burl. Questions? See [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.
- 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.

## 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

### Oregon Coast Woodturners (Newport, OR)

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

Meets 3rd Saturday 10:00 AM at Hasting Coastal Woodworks, 3333 SE Ferry Slip Rd, South Beach, OR

### 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

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

#### Executive Board

President	Darcy Tataryn
Vice President	Terry Gerros
Secretary	Ron Freshour
Treasurer	Henrik Åberg
Past President	Bob Hutchinson
Board Position 1	Bruce Stangeby
Board Position 2	Kate Selby

#### Non-Executive Positions

Newsletter Editor	Henrik Åberg
Web Master	Ron Fox
Wood Gathering	Jerry Lelack
Librarian	Jerry Lelack
Coordinators	Myron Yancey (Steam-Up)
	Bob Hutchinson (State Fair)
	Bruce Stangeby (Mentors)

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Club e-mail: [wwturners@gmail.com](mailto:wwturners@gmail.com)

Roster Editor	Henrik Åberg
Facilities	Paul Hirt
Calling Tree	Carl Rodney
Video	Jeff Zens Larry Curry Marc Vickery
Craft Supplies Orders	Jeff Zens

Send changes to roster information (address, e-mail, phone#) to Henrik Åberg ([henrikeaberg@gmail.com](mailto:henrikeaberg@gmail.com))

Send contributions to the Burl by the end of Wednesday the week prior to our meeting to:  
[henrikeaberg@gmail.com](mailto:henrikeaberg@gmail.com)