



The Burl

Member Chapter

A monthly newsletter for the
Willamette Valley Woodturners

Volume 20, Issue 6

www.WillametteValleyWoodturners.com

June, 2016

Next Meeting

Thursday, June 9, 2016 6:30pm



2615 Portland Rd, NE. Salem, OR 97303
(503) 588-6303

LET THE CHIPS FLY

As we begin the “summer” season, we need to get our signup sheets out for our 2 main summer turning activities. Yes, we need volunteers for the Steam up and the Oregon State Fair. As mentioned at the May meeting these events work best with 8-12 volunteers for the Steam up and 20-25+ for the state fair.

The Steam Up is held at Antique Powerland on the last Saturday and Sunday of June, 30th and 31st plus the 6th and 7th of August. The State fair event we do is the last 6 days of the Oregon State fair, Wednesday August 31st through Labor Day, Monday September 5. With this many days of turning at the state fair, we divide each day into three 4 hour shifts, 10AM-2PM, 2PM- 6PM, and 6PM-10PM. Anyone can sign up for as many shifts for as many days as they wish.

When talking to anyone who has done these events, they will tell you how much fun it is and how they get to demonstrate our craft. Any member from a “beginner” to an accomplished “pro” is welcome to turn. Not only are these events a great opportunity for the public, but they are great for “beginners” to turn with people who enjoy mentoring any members who need or desire taking advantage of this learning experience. It is also a time for all involved to share and compare turning techniques they have developed.

Our “bring back” raffle has been a success and will continue for as long as the interest continues. Thanks to all who have participated.

Remember, unless there are work sessions following our club demonstrations, sawdust sessions are to take place on the Saturday after the demos.

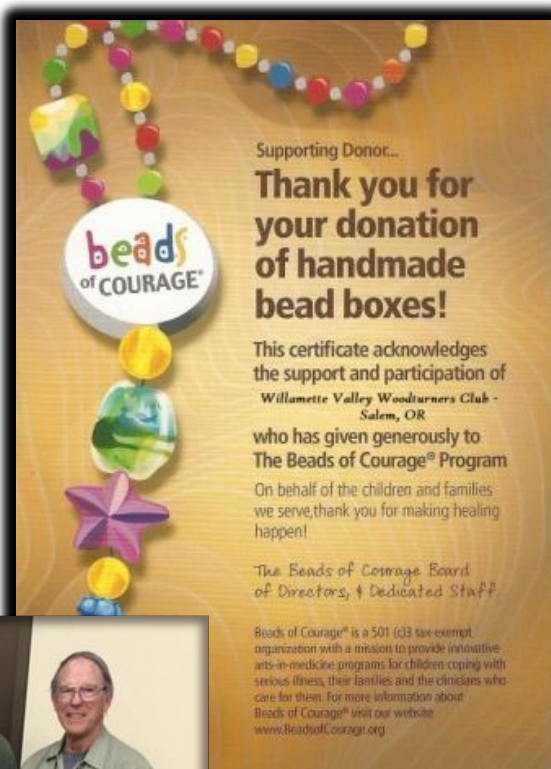
Enjoy the weather. Looking forward to seeing you at our next meeting, June 9.

Bob Hutchinson, President WVV



Submitted by Mark Choitz

The club sent seven **Beads of Courage** boxes to the 2016 National AAW Symposium in Georgia. The Beads of Courage program supports kids going through serious illness like cancer. Through the Beads of Courage, children receive a unique bead to represent each procedure or treatment. For example, a red bead for each blood transfusion, a yellow bead for each night in the hospital, a star bead for surgery, a white bead for chemotherapy. Their collection of beads becomes a tangible record of their journey. Each wood turned box will be used to hold a sick child's precious beads.



Thanks to the following members for turning and donating boxes:
Paul Hirt, Jim Devorss, Bruce Stangeby, Terry Gerros, Darcy Tataryn, Mark Choitz and Henrik Åberg

Current Events by Terry Gerros

Jun 9 Demonstrator: Phil Lapp - winged bowl from a crotch piece

Phil W. Lapp bio: I have been a local hazelnut farmer since 1960 thus developing a close appreciation of nature and the land. For as long as I can remember I have collected odd shaped or unusual pieces of wood, always seeing something of beauty hidden beneath the surface.

I packed these pieces home, not knowing quite how to expose the hidden treasure. Using the wood lathe as my palette I take the rough wood and begin exposing the grain, texture and color of the piece. Following the natural lines and shape I enhance and highlight the characteristics of the wood by adding carving, burning, coloring, metallic powders, or anything that will bring out the beauty I see. Because God made every piece of wood unique every finished piece is one of a kind.

All of my pieces are turned from found or recycled wood, most of it local, although I have brought pieces home from our travels. I never cut a living tree down to obtain wood, although I sometimes rescue material from firewood piles or wood that was destined for the land fill or chipper.

June Sawdust Session - TBD

Where: Terry Gerros' shop (820 Cordon Rd. NE)

When: 9-1 P.M. Saturday following the club meeting. (June 11th)

What to bring:

Upcoming Events by Terry Gerros

Jul 14 Demonstrator: Eric Ljöfström with a Workshop to follow

Aug 11 Demonstrator: Kathleen Duncan - Piercing

Sep 8 Demonstrator: Terry Gerros - Twist work

Oct 13 Demonstrator: Open

Nov 10 Club auction!!!!

Dec 8 Demonstrator: Open

SYMPOSIUM SCHEDULES

There is something planned for every month that may match your travel plans:

- AAW 30th International Symposium, Atlanta, GA June 9th-12th, 2016
- Turn-On! Chicago 2016 - Mundelein, IL, July 22nd-24th 2016
- Saskatchewan Woodturning Symposium 2016 - Regina, SK, July 22nd-24th 2016
- SWATurners Symposium, Waco, TX August 26th-28th, 2016
- 17th Rocky Mountain Woodturning Symposium, Loveland, CO September 16th-18th 2016
- 5th Segmenting Symposium - Quincy, MA, October 27th-30th 2016
- Virginia Woodturners (10 clubs) - Fishersville, VA, November 5th-6th 2016
- **Oregon Woodturning Symposium, Albany, OR, March 17th-19th, 2017**

Club Business

May Treasurer's Report

By Henrik Åberg, Treasurer



Beginning Balance **\$9,318.51**

May Income

Raffle	\$80.00
Glue sale	\$80.00
Anchorseal sale	\$44.00
Total May Income	\$204.00

May Expenses

Burl copies	\$2.88
Shop fees	\$100.00
Stamps	\$9.35
Total May Expenses	\$112.23

Ending Balance **\$9,410.28**

Membership Report

By Henrik Åberg



We have **14 new members** so far in 2016 with a total of **108** members.

The Editor's Corner

By Henrik Åberg, Burl editor

Please help improve the Burl experience for all club members by submitting your own contribution. We need more contributions for "**What's on my lathe?**", "**Tip of the month**", "**Joke of the month**" and more.

A maximum of two gift certificates per month are given out to the best Burl contributions!

This month's gift certificate goes to **Terry Gerros**. Thank you!

Lichtenberg Pyrography

Submitted by Terry Gerros

Lichtenberg figures are named after Georg Lichtenberg, a German physicist. They are the natural patterns formed from high voltage electrical discharge. The patterns resulting from electrical discharge are a result of a breakdown of the insulating material, in our case, wood. As the wood begins to breakdown, it forms a carbon trail. The carbon trail becomes a conductor and therefore allows the breakdown of further material. The pattern formed is dependent upon the density and grain pattern of the wood.





Just hooking up your electric current device to a piece of wood will have no effect, as wood is an insulator. In order for the electrical patterns to develop, there must be a conducting solution placed on the wood to generate an electrical discharge. Many different solutions can be used, however I find that baking soda gives me the patterns I prefer. I've used a salt solution (regular table salt), bleach, club soda and magnesium sulfate (Epsom salts).



What I have found is that both regular salt and bleach solutions will result in a deeper burn and less feathering. Club soda, I'd rather drink and Epsom salts is good for soaking your feet. Regular baking soda (sodium bicarbonate) mixed at 1 tablespoon per cup of water provides me with my favorite patterns. Why the other solutions burn differently is probably due to the conductivity of the other electrolyte. Now, I'm no chemist, but that is my arm chair reasoning.



There are a number of devices you can use to create the electrical current required. I use a transformer which is designed for lighting a neon sign. It runs 12000 volts at 0.3 amps. I've seen video clips of people using a microwave transformer however, you have to wire it correctly. As much as I dislike working with electricity, my preference is to use something already built and all I have to do is hook up some clamps.

Typically, I just brush on the solution, place my clamps, strategically suspend the piece in mid-air and place the clamps where I'd like the current to travel and turn on the transformer. With a little spritz of water, you can to some degree direct the travel of the electrical current. If you put too much solution on the piece, it may take a while for the charge to begin. I also NEVER touch the piece without first insuring the current is off. Since my transformer only has a pull chain, I only know if it is on if the wood is being burned. Therefore, I always, after thinking I've turned the transformer off, place a voltage detector on each lead. You should also unplug it from the wall before handling the piece. I don't know for certain, but it is my understanding that if you touch both lead simultaneously, let's just say you won't have the opportunity to do it again.

Lichtenberg pyrography is a unique way to do some surface enhancement and doesn't require a tremendous amount of skill. It DOES however require you to have developed some common sense about handling electricity. As a child my curiosity lead me ONCE to put a fork into an electrical plug in, needless to say, once in a row was enough. Handling this amount of voltage is something I am triple cautious about when applying the technique. As I told my children, have fun, be safe and make good choices, same goes for Lichtenberg pyrography.

Wally Dickerson Tool Sale

There will be a wood and tool sale held at **Dale Larson's place** Saturday, June 25th.
Dale's place is located at **5010 SE Regner Rd, Gresham**.
His phone number is **503-661-7793**.

Wally bought only the top quality tools and wood. We also have his Oneway 2016 lathe still for sale. Wally's Oneway 2016 lathe was manufactured in 2007. Serial number 2485. This lathe looks brand new. Wally clearly took good care of it. It comes with the following items: 1 1/2hp motor, 17" outboard bed, adjustable legs, Tailstock swinger attachment, two banjos, remote control, and two attached lights. The approximate retail value of the lathe is about \$6800. The family is asking \$5500. And whoever buys it will save shipping costs over having the lathe shipped from Canada. The lathe is in SE Portland.

A partial list of his tools and wood:

- Hollow form and spindle blanks of nice wood
 - Lots of hand turning tools
 - Mini-Ligno moisture meter
 - Air dental drill system
 - Lots of Norton sand paper
 - Talon and Stronghold chucks and jaws
 - Oneway bowl steady rest
 - Disk sander
 - Trend air shield face mask
 - Detail master IV wood burner
 - Two bag Jet DC500 dust collector with free stand and port. Asking \$200.
 - And all the adaptors and points you would find in a good woodturning shop
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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). Henrik Åberg 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.
- Club members are registered with **Klingspor's Woodworking Shop** at 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 (June not apply to some machinery).
- **Exotic Wood** is offering a discount of 15% off any orders placed at: 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

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

Cascade Woodturners (Portland, OR)

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

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

Oregon Coast Woodturners (Newport, OR)

www.oregoncoastwoodturners.com

Meets 4th Saturday 10:00 AM at Hasting Coastal Woodworks, 3333 SE Ferry Slip Rd, South Beach, OR

Southwest Washington Woodturners (Vancouver, WA)

www.southwestwashingtonwoodturners.com

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

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

Executive Board

President	Bob Hutchinson
Vice President	Terry Gerros
Secretary	Jim Devorss
Treasurer	Henrik Åberg
Past President	Terry Gerros
Board Position 1	J.J. Jones
Board Position 2	Bruce Stangeby
Board Position 3	Darcy Tataryn

Non-Executive Positions

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

New Members	Bob Garvey Tom Morrison
Roster Compiler	Walt Thies
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:

Henrik Åberg
7231 Bethel Road SE
Salem, OR 97317
henrikeaberg@gmail.com

Checks payable to: Willamette Valley Woodturners

Send changes to roster information (address, e-mail, phone#) to Walt Thies (wgthies@gmail.com)

Send contributions to the Burl by the end of Wednesday the week prior to our meeting to:
henrikeaberg@gmail.com

Send all other club correspondence to the clubs official address:

Bob Hutchinson
3105 Evergreen Ave NE
Salem, OR 97301 nhutch@wvi.com