Northwest

Woodturners



A Chapter of The American Association of Woodturners

Volume 21, Issue 7

The woodturners' local resource

July 2016

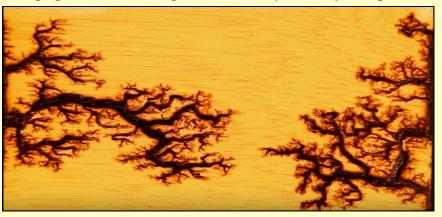
PRESIDENT'S MESSAGE

I was in Newport doing a demonstration for the Oregon Coast Woodturners this weekend. I arranged a "home and away" demonstration agreement with Tom Hasting, our September demonstrator. If you have never been to Tom's store/shop, it's well worth a visit. The store part is a consignment store for woodturners not only from the coast, but other parts of the state (including our own Phil Lapp) in addition to Tom's work. I think



Tom is best known for his natural edge pieces and that's what we asked him to demo in September. I also got to see David Maguire. Dave moved to the Depoe Bay area after he retired from Tektronix. He is also a practitioner of the natural edge arts. It must be something about living on the ocean.

As much as I appreciate natural edge work (I appreciate most things I'm not good at), the most amazing thing I saw on my trip to Newport was fractal Lichtenberg figure wood burning. This is accomplished by taking the current



from a neon light transformer and placing electrodes on the surface of the wood, which has been wet by an electrolyte solution. The current bursts from the wood as it seeks a path between the electrodes. It's really quite remarkable to watch. It's like seeing something crawl up out of the wood to the surface. The burned surface is then scrubbed with a toothbrush under running water to keep the carbon from smudging the surface. Given that we are talking about voltage up to 12,000 V, though not much amperage, there is a natural apprehension about the process. That's probably a good thing.

(continued on next page)

CLUB INFO

Northwest Woodturners

www.northwestwoodturners.com

Meetings are held at 7:00PM on the 1st Thursday of each month at The Multnomah Arts Center 7688 SW Capitol Hwy, Portland, OR 97219

President

Mike Meredith mmeredith23@comcast.net 503-522-0531

Vice President

Bill Giffin

Secretary
Jim Schoeffel

TreasurerRoger Crooks

Directors

Barbara Hall Richard Hall

Librarians
Denvy Larson &
Lynne Hemmert

Raffle Tom Willing

Company Store Mike Porter &

Roger Crooks

Newsletter Editor

Jim Schoeffel jschoeffel@aol.com 503-591-9066

NWWT Web SiteBarbara Hall

Page 2 Volume 21, Issue 7

PRESIDENT'S MESSAGE (CONTINUED)

I first heard of this about a month ago but I hadn't seen anyone do it until I saw Tom and Dave taming the snake. I bought my neon light transformer and I'll give it a go. Even if I can't master it, it's still a beautiful surface augmentation technique. The YouTube video "Fractal Lichtenberg Figure Wood Burning with Electricity" (https://www.youtube.com/watch?v=CbNZ7NBXAMA) is one of the better ones on the web since they talk about safety first. They point out that you should keep one hand in your pocket so that you can't accidentally form an arc for current going through your heart. That would kill you! A quote from one of my favorite movies: "How do you beat boredom? Adventure!"

Unfortunately, I was out of town, but thanks to all of you that made it over to Dale Larson's shop for the sale of Wally Dickerman' tools, wood and supplies (please see Dale's note elsewhere in this newsletter). It was a good cause, and thanks to all of you that made it to the sale.

I'll see all of you at the meeting on Thursday.

Mike

NOTE FROM DALE LARSON RE: WALLY DICKERMAN SALE

I want to thank all the members of Northwest Woodturners who came to my shop and bought Wally Dickerman's tools and wood on Saturday June 25th. We sold most of his wood and most of the tools, and raised over \$5000 for Wally's wife, Jane. The family was very appreciative and thankful for the turnout. It is our way of recycling the tools and wood to good homes. The only tool left is Wally's Oneway 2016 lathe (see below). It would be a great lathe for anyone.

— Thank you, Dale Larson

FOR SALE: ONEWAY 2016 LATHE

Wally Dickerman's **Oneway 2016 lathe** is still available. The lathe (Serial number 2485) was manufactured in 2007 and looks brand new, and includes the following:

- 1-1/2hp motor
- Tailstock swinger attachment
- Adjustable legs

- Two banjos
- 17" outboard bed
- Two mounted lights

Remote control

Retail value of the lathe is about \$6800. The family is asking **\$5500**. It is in SE Portland so whoever buys it will save the costs of having it shipped from Canada. If you are interested please contact Dale Larson at 503-661-7793 or woodbowl@frontier.com.

JULY PROGRAM — CARL JACOBSON — Three-piece Boxes

Carl Jacobson will demonstrate making three-piece boxes and show how to add extra flair to yours. Carl is an accomplished woodturner who likes to teach both beginners and advanced woodworkers. He also posts on-line videos, which are well worth viewing. You can check out more of Carl's work at www.thewoodshop.tv.



LIBRARY NEWS

"For many years Chris Scott successfully sold his work to the general public, before teaching and demonstrating became his main interest. He is now (prior to 2016) in demand for demonstrating at shows and seminars in England and abroad, and has been featured in many notable exhibitions." This is an excerpt from a VHS video that is not in our library. Do you have it? If so, please return it, or any other item that you borrowed from our dwindling NWWT Library. There are over 80 items missing from our library! Please bring back those that you borrow! Also, if you have any items you have watched or read so many times you will not watch or read them again, donate them to our library! Help our new members have something to choose from.

Turning wood on the lathe can be extremely enjoyable but, as with every coin, there is a flip side: extreme pain is possible, when safety rules are not followed! Use eye protection and dust control, and follow the myriad of other safety instructions that come with the individual tools you have. Thanks and safe turning.

— Denvy Larson, Assistant Librarian.

Graeme Priddle and Melissa Engler in Portland August 12 & 13, 2016

Northwest Woodturners and Cascade Woodturners Association are jointly sponsoring two all-day events featuring internationally recognized turner Graeme Priddle and Melissa Engler. During each of these events they will show how to turn, cut and carve spindle turnings, and how to use woodburning and various carving techniques to create surface textures. Both events will be held at the Willamette Carpenters Training Center, 4222 NE 158th Ave., Portland, OR 97230. Participation is open to members of Northwest Woodturners, Cascade Woodturners and Southwest Washington Woodturners.

Register at <u>www.northwestwoodturners.com</u>. Note that the order of these events (class before demo) is the reverse of past events.

Hands-on Class — Friday (the 12th), 8:30 AM to 5:00 PM

Graeme and Melissa will provide hands-on instruction in basic turning techniques, tool selection and sharpening, wood selection, texturing, carving, finishing techniques, design influences, and safety to create artistically shaped and embellished pieces.

All-day Demo — Saturday (the 13th), 8:30 AM to 5:00 PM

www.melissaengler.com.

For those who cannot attend the hands-on class, Graeme and Melissa will demonstrate how to turn, cut and carve spindle turnings, and how to use woodburning and various carving techniques to create surface textures.

Graeme Priddle has over 20 years experience in woodworking, and is best known for his sculptural turnings/carvings reflecting his life and environments in Northland, New Zealand. He has won numerous awards for his work, which has been exhibited widely in New Zealand, the UK, Japan, Taiwan, France, Germany, U.S.A and Canada. To learn more about Graeme visit www.graemepriddle.com.

wisit www.graemepriddle.com.

Melissa Engler is a wood artist producing sculpture inspired by nature,
and also artistic furniture pieces. She graduated from the Professional Crafts Program at Haywood Community College in 2010, and lives in Asheville, NC. To learn more about Melissa visit



JUNE PROGRAM — PHIL LAPP — Hollowing with the Trent Bosch Visualizer

Phil has tried just about every hollowing tool on the market and he shared with us his experiences and opinions about many. Of particular interest to most of us was the demonstration of the Trent Bosch Visualizer System.

The simplest and least expensive hollowing tool is the straight, handheld scraper. Its main limitations are the depth it can go and it can't make undercuts. The next step up replaces the conventional scarper blade with a small cutter, straight, curved or circular cutter, which can be attached to a straight shank or a curved shank. The curved shank allows undercutting.

As the depth of the vessel increases, the forces on the tool, and thus on the turner, increase and make control more difficult. Also, the potential for more serious injuries from a catch increases because of the tools long overhang beyond the tool rest. Longer tool handles mitigates this but puts the turner farther away from where the cutting is happening. An alternative solution is to attach, or incorporate in the tool, an arm brace system such as that developed by Dennis Stewart available through commercial suppliers. This gives the turner more leverage and twist control than simple, straight-handle tools, but, because the tool becomes attached to the turner's body, more serious injury can result in case of a catch.



Dennis Stewart Arm Brace System

Phil pointed out that one of the problems with hollowing is the buildup of shavings inside the vessel, and when enough accumulate, they will "grab" the tool and either pull the tool out of your hands or throw the tool into the side of the turning vessel. When this happens you must retract the tool through the shavings, which is tricky, or hold the tool steady with one hand and turn the lathe off – tricky and potentially dangerous.

The next innovation was "rigid" hollowing systems which remove the tool from the turner's hands and incorporate it into some type of holding system that, once adjusted to proper cutting orientation, absorbs

the stress of catches. Although shavings still build up, the tool can be withdrawn from the vessel without the danger of a catch or it can be moved to a non-cutting position and the lathe can be safely turned off.

Phil showed us several rigid hollowing systems including Don Derry's captive bar system, a Carter roller bar system, a home-built Lyle Jamieson "D" Handle system and the Trent Bosch Stabilizer articulated arm system. Each has its



Carter Roller System



Lyle Jamieson-style "D" Handle System made by Steve Newberry



Don Derry Captive System



Trent Bosch Articulated Arm System

JUNE PROGRAM (CONTINUED)

Achieving the desired vessel wall thickness is always challenging. Tools commonly used are fingers, bent wire calipers, and regular calipers, and, for green, translucent wood, light transmission can be used to indicate thickness uniformity. While helpful, all these methods indicate thickness after the fact, while what we really want to know is where the cutter is relative to the vessel while we are cutting. This capability can be provided by mounting laser on an arm above and attached to the hollowing tool. The laser is aligned to shine down onto the cutter tip so that when the cutter is inside the vessel it indicates where the cutter tip is. The curvature of the outside surface of the vessel makes this method less precise than desired, but with practice is very helpful.

The last system Phil demonstrated was the Trent Bosch Visualizer System (www.trentbosch.com) on the Trent Bosch Stabilizer articulated arm system. It is similar to the laser system described above, but replaces the laser with a video camera and monitor. When set up, the monitor shows top down view of the tool cutter. A measuring scale is then placed against the cutter tip and an erasable marker is used to mark on the video monitor screen the desired wall thickness. A line at this distance from the cutter is drawn around the image of the cutter tip. During hollowing, when this line appears over the edge of the vessel image, you know that you have reached the desired wall thickness. Phil also showed how he adapted this system for use with his



Trent Bosch Visualizer System

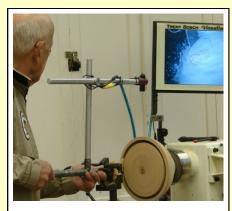
McNaughton coring system. Thanks, Phil, for another very informative, well presented program!



Trent Bosch Stabilizer Articulated Arm System with Visualizer System



Image of cutter tip about to enter a vessel. Outline around tip indicates desired wall thickness



Trent Bosch Visualizer on a McNaughton Coring System

NWWT COMMUNITY SERVICE ACTIVITY

Our charter, as a 501(c)(3) organization, is to focus on education and community service. As a group I don't think we do much in the area of community service but as individuals, I think we may. For example, through the Guild of Oregon Woodworkers I get a number of requests for turned items. Most recently I got a request for a kitchen utensil for working with dough for a group of ladies 85-92 years young. I made six of them of various sizes and designs starting from a napkin sketch (photo). Easy job but they were thrilled. I've also made knobs for a highend dresser, a tool for treating elm trees – basically a 6" handle on a piece of ¼" pipe that is driven into the tree to make a hole into which a liquid can be injected – and other simple jobs.



I know others members who donate work for charities and fund raising events. I'd like to start a list of these actions and encourage all of us to take on these rewarding jobs. Please send me a short description of the job and a picture if available, and I will set up a web-page to recognize what you've done. It will also help support our 501(c)(3) status.

— Roger Crooks

REFINE YOUR SKILLS CLASS — SHARPENING — Techniques, Jigs, and Grinders

Date: Saturday, July 16, 9:00 AM - 1:00 PM

Location: Multnomah Arts Center - Cottage 5

Price: \$50 for members, \$80 for non-members (includes discounted NWWT membership)

One of the most critical skills all turners need to perfect is how to sharpen their tools – both for the quality and enjoyment of turning, but more importantly, dull tools are dangerous. If you already know how to sharpen your tools, ask yourself: "Can I do it better, easier, or faster, and can I get all my tools sharper?" We will have at least 3 grinders to practice on.

- Learn:
 - What is sharp?
 - Does type of steel matter What is the difference between a \$20 tool and a \$120 tool?
 - Angles Why do they matter?
 - Burrs What to do with a burr?
 - Honing Yes or no?
 - When to re-sharpen Once a day is probably not the right answer.
 - Negative-rake Scrappers What are they, how to make them, and why you might want to do that.

- Try different sharpening wheels and jigs We will have both stone and CBN wheels, and Oneway and other jigs.
- Practice Hands-on sharpening:
 - Spindle and Bowl Gouges How to reshape and sharpen different grinds from fingernail to traditional grinds.
 - Skews What shapes work best for different cuts?
 - Scrappers How best to sharpen straight and curved scrappers – how to get that burr.
 - Parting Tools
 - Other tools

Bring all your tools and leave with them sharp!

JUNE CHALLENGE — HOLLOW FORMS

Editor's Note: The Happy Gnome (courtesy of Bruce Jackson) is included in the pictures to give a sense of size. His head (a golf ball) is about 1.7" (43 mm) in diameter and he is about 3.2" (81 mm) tall.

Challenge Winner Bill Karrow

Fruitwoods (turned wet)
Left: 5-1/2" x 6 x 2-1/4" H
Center: 3-1/4" x 3-1/2" x 2-1/4" H
Right: 3-3/4" x 4" x 2-1/2" H





John Beechwood

Maple Burl Vase (First Hollow Form) 10" dia. x 11-1/2" H



Stan Postma

Left: Box Elder Pet Urn (for 75# pet) (Hollowed w/Trent Bosch Visualizer) 5-3/4" dia. x 8" H

Right: Plum Pet Urn (for 60# pet)
(Hollowed w/Trent Bosch Hollower)
5" dia. x 7" H



JUNE SHOW-n-TELL

Editor's Note: The Happy Gnome (courtesy of Bruce Jackson) is included in the pictures to give a sense of size. His head (a golf ball) is about 1.7" (43 mm) in diameter and he is about 3.2" (81 mm) tall.





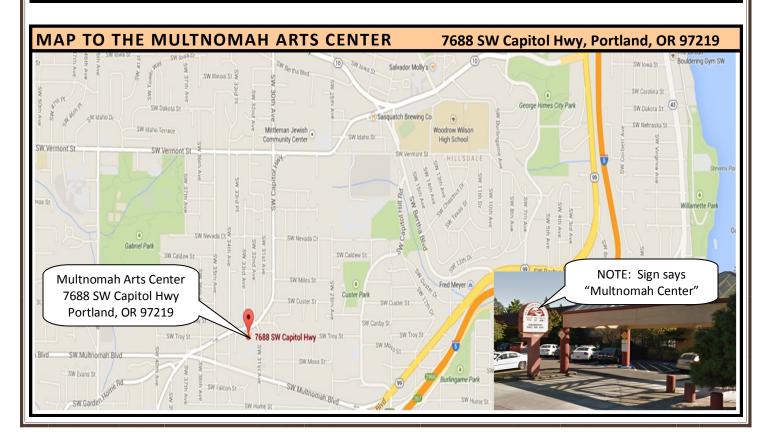


NORTHWEST WOODTURNERS MEETING SCHEDULE AND PROGRAMS

Page 9

1st Thursday at 7:00 PM
The Multnomah Arts Center, 7688 SW Capitol Hwy, Portland, OR 97219

The Multionian Arts Center, 7000 SW Capitor Hwy, Portiand, OK 97219				
2016	Program	Challenge		
Thursday, January 7	Annual Tool Swap Meet	none		
Thursday, February 4	Dale Larson (From Tree to Bowl)	(postponed to March)		
Thursday, March 3	Station demo night	Segmented Pieces and Multi-Axis Pieces		
Thursday, April 7	Terry Gerros (Spirals)	Eggs		
Thursday, May 5	Steve Newberry (Ladles)	Two-of-a-Kind (Matching Pieces)		
Thursday, June 2	Phil Lapp (Hollowing Systems & Trent Bosch Visualizer System)	Hollow Forms		
Thursday, July 7	Carl Jacobson (Three-piece Boxes)	Reassembled Bowls		
Saturday, August 6	Annual Auction and Picnic	none		
Thursday, September 1	Tom Hasting (Natural Edge Bowls)	Winged Bowls		
Thursday, October 6	Reed Gray (Three Skills for Turning)	Carved or Textured Pieces		
Thursday, November 3	Elections (No Show-n-Tell)	None (Elections)		
Thursday, December 1	No Meeting	Happy Holidays		



Other Woodturner Clubs 2016 Meetings and Programs

Please visit the individual club websites to verify the information presented below.

Cascade Woodturners (Portland, OR) (www.cascadewoodturners.com)

3rd Thursday, 6:45 PM at the Willamette Carpenters Training Center,

4222 NE 158th Ave., Portland, OR 97230

July 21: Sara Robinson (Spalting & Fungal Preparation)

August 12: Graeme Priddle & Melissa Engler (Hands-on Class)

August 12: Graeme Priddle & Melissa Engler (All-day Demo)

Willamette Valley Woodturners (Salem, OR) (www.willamettevalleywoodturners.com)

2nd Thursday, 6:30 PM at the Salem Center 50+, 2615 Portland Rd, NE Salem, OR 97303

July 14: Eric Löfström

August 11: Kathleen Duncan (Piercing)

Beaver State Woodturners (Eugene, OR) (www.beaverstatewoodturners.com)

4th Thursday, 6:00 PM at the Woodcraft Store, 1052 Green Acres Rd, Eugene, OR 97408

July 28: Annual Picnic

August 25: Robert Fleck (Pyrography)

Southwest Washington Woodturners (Vancouver, WA) (www.southwestwashingtonwoodturners.com)

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

July 27: TBA August 24: TBA

Woodturners of Olympia (Olympia, WA) (www.woodturnersofolympia.org)

4th Thursday, 6:30 PM at the Thurston County Fairgrounds, Carpenter Road SE, Lacey, WA

July 23: 2016 Symposium featuring Michael Hosaluk

July 24-27: 2016 Symposium Workshops

August 25: TBA

WOODTURNERS of OLYMPIA

2016 Symposium & Workshops

Featuring internationally recognized woodturner

HOSALUK

ARTIST / MAKER / EDUCATOR

michaelhosaluk.com



See Michael's profile for AAW 30 Year Anniversary

http://www.woodturner.org/









Symposium, July 23 New Olympia High School

with regional woodturner

Workshops, July 24 - 27

Bob Espen





More Details

Register by Check

Register Now On-line

Joining the AAW when you register on-line will benefit the Woodturners of Olympia.

George Macauley, Symposium Contact call 360.918.2304

Sponsors

D-Way Tools, Craft Supplies, Packard Woodworks, North Woods Figured Woods, Sumner Woodworker Store, Rookler (Tukwilla), Reed's Woodworking LLC (robohippy)

2016 NATIONAL SYMPOSIA

Desert Woodturning Roundup presented by Arizona Woodturners Association

February 26-28, 2016

Mesa, AZ

Idaho Artistry in Wood Show at Southwest Idaho Woodturners Association

February 27-28, 2016

Boise, ID

Honolulu Woodturners 7th Annual Symposium

March 12-13, 2016

Honolulu, HI

Totally Turning 2016

April 2-3, 2016

Saratoga Springs, NY

Dakota Woodturners Spring Symposium at Dakota Woodturners

April 22-24, 2016

Bismarck, ND

37th Annual Utah Woodturning Symposium

May 12-14, 2016

Orem, UT

AAW 30th International Symposium

June 9-12, 2015

Atlanta, GA

Turn-On! Chicago 2016

July 22-24, 2016

Mundelein, IL

Saskatchewan Woodturning Symposium 2016

July 22-24, 2016

Regina, SK

2016 Symposium and Workshops featuring Michael Hosaluk and regional woodturner Bob Espen presented by Woodturners of Olympia

July 23-27, 2016

Olympia High School, 1302 North Street, Olympia, WA 98501 (Note new location)

Symposium, Saturday, July 23, 2016, 7:50-5:00, Registration \$100 prior to June 1, \$120 after June 1 Workshops on July24-27, 2016

Sunday, July 24, 2016: Basics of spindle work and making functional items. Cost \$150

Monday, July 25, 2016: Unique techniques for making and enhancing boxes and containers. Cost \$150 Tuesday & Wednesday, July 26 & 27, 2016: How to improve your work: tool use, surface enhancement, embellishment techniques. Cost \$250

For more information visit: http://www.woodturnersofolympia.org/symposium-2016.html

SWATurners 25th Anniversary Symposium

August 26-28, 2016

Waco, TX

Mid-Atlantic Woodturners Association

September 24-25

Lancaster, PA

5th Segmenting Symposium

October 27-30, 2016

Quincy, MA

Virginia Woodturners (10 Clubs)

November 5-6, 2016

Fishersville, VA

2016 LOCAL EVENTS

Oregon City Festival of the Arts

A Celebration of Visual & Performing Arts

August 13-14, 2016

End of the Oregon Trail Interpretive & Visitor Information Center, 1726 Washington Street, Oregon City, OR 97045

Art, food, live music, children's hands-on art, Willamette Falls Symphony Sponsored by Three Rivers Artist Guild, www.threeriversartistguild.com

Frogwood 2016

hosted by The Pacific Northwest Woodturning Guild

August 15-21, 2016, Gresham, Oregon

The Pacific Northwest Woodturning Guild is hosting its 9th annual four-day collaborative event to explore the fusion of woodturning, metalworking, textiles, and other art mediums.

For more information visit: www.frogwood,us

Frogwood 2016 Annual Auction

August 20, 2016 at 4:00PM

Mount Hood Community College, Visual Arts Gallery, 26000 SE Stark Street, Gresham, Oregon 97030

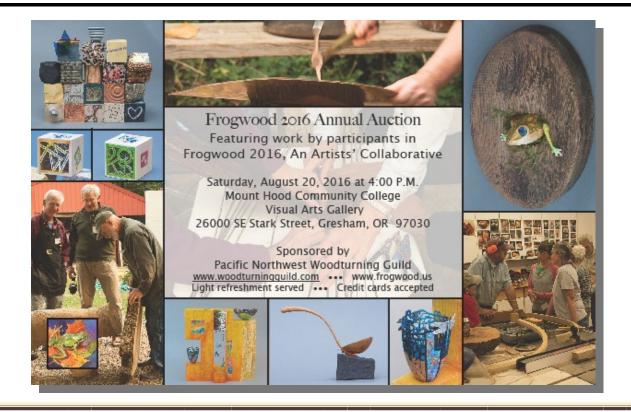
Featuring work by participants in Frogwood 2016, An Artist's Collaborative, www.frogwood,us Light refreshments served. Credit cards accepted.

Sponsored by the Pacific Northwest Woodturning Guild, www.woodturningguild.com

19th Annual Art in the Pearl

September 3-5, 2016

North Parks Blocks, Portland, Oregon



LOCAL WOODWORKING STORE JULY 2016 FREE DEMOS				
Date	Demo	Location	Time	
07/02	Coping Made Simple – Rockler Coping Sled	Rockler, Beaverton	11:00 AM	
07/02	Turning a Bottle Stopper	Woodcraft, Tigard	1:00 PM – 2:00 PM	
07/02	TBA, visit http://www.woodcrafters.us/	Woodcrafters, Portland	10:00 AM – 3:00 PM	
07/09	Woodturning Techniques – Boxes & Pens	Rockler, Beaverton	11:00 AM	
07/09	No Demo	Woodcraft, Tigard	1:00 PM – 2:00 PM	
07/09	TBA, visit http://www.woodcrafters.us/	Woodcrafters, Portland	10:00 AM – 3:00 PM	
07/16	Router Table Techniques – Box Joint Jig	Rockler, Beaverton	11:00 AM	
07/16	No Demo	Woodcraft, Tigard	1:00 PM – 2:00 PM	
07/16	TBA, visit http://www.woodcrafters.us/	Woodcrafters, Portland	10:00 AM – 3:00 PM	
07/23	Table Saw Techniques – After-market Miter Gauges	Rockler, Beaverton	11:00 AM	
07/23	Carving	Woodcraft, Tigard	1:00 PM – 2:00 PM	
07/23	TBA, visit http://www.woodcrafters.us/	Woodcrafters, Portland	10:00 AM – 3:00 PM	
07/30	Wood Finishing Techniques – HVLP Systems	Rockler, Beaverton	11:00 AM	
07/30	Finishes	Woodcraft, Tigard	1:00 PM – 2:00 PM	
07/30	TBA, visit http://www.woodcrafters.us/	Woodcrafters, Portland	10:00 AM – 3:00 PM	

Many other fine classes and demos are available from these local stores:

Rockler, Beaverton, 503-672-7266, http://www.rockler.com/retail/stores/or/portland-store Woodcraft, Tigard, 503-684-1428, http://www.woodcraft.com/stores/store.aspx?id=312 Woodcrafters, Portland, 503-231-0226, http://www.woodcrafters.us/

Page 15 Volume 21, Issue 7







DEALS AND SPECIALS

BURLS, SLABS, LUMBER AND TURNING BLANKS

& WAREHOUSE SALE

Saturday, July 9th

Wine Tasting by Blooming Hill Winery

WOOD TURNING DEMO BY MIKE MERIDITH



56752 SW Sain Creek Rd Gaston OR 97119 503-357-9953

NORTH WOODS FIGURED WOOD

FOR SALE BULLETIN BOARD

For Sale: Ernie Conover lathe: 20 years old but in great shape.

If interested, contact Brian at 360-875-8229 or skinner8688@comcast.net.

For Sale

DELTA 46-715 14-Inch Woodworking Lathe

3/4-Horsepower • 110-120-Volt • Variable Speed



\$500_{cash}

OR BEST OFFER

Heavy Duty 14" Wood Lathe. Brand: Delta. Model: 46-715.

This lathe was bought new but has never been used.

It is a big capacity lathe designed for industry, commercial shops and schools (but home handymen would love it too!) Cast iron bed.

The owner's manual and a set of new lathe tools are included.

- Delta 3/4-horsepower lathe includes 10 speeds to suit your projects
- · Head stock rotates at 45, 90, and 180 degree angles
- · 24-position index on pulley allows you to create ornamental detailing
- Includes a cast-iron tool rest measuring 12 inches, a convenient on/off switch positioned above the motor, and a durable steel stand
- Measures 62.6" by 22.4" by 18.4"; weighs 338 pounds

Pick up is in Banks area. Cash on pick-up is fine.

Please email and include your mobile phone number, and an indication of when you could pick this up. If you are reading this ad, then the item is still available.

Contact:

Email: windfalldesigns@comcast.net

Phone: 503-704-6976



OUR BUSINESS PARTNERS

We encourage our Northwest Woodturners members to visit these business partners to find the many great products they carry and to stock up on the necessary items for your wood turning needs.

Be sure to remind the sales clerk that you are a member of Northwest Woodturners! Our business partners provide NWWT with generous gifts based on member purchases.





Woodturning Finishes doctorswoodshop.com



Create with Confidence™

10% off non-sale items for club members (excludes power tools, Leigh and Porter-Cable dovetail jigs, CNC Shark)

11773 SW Beaverton-Hillsdale Hwy, Beaverton, OR 97005 (503)672-7266 store17@rockler.com

Delta, JET, and Powermatic lathes, turning tools, turning stock, turning kits, abrasives, finishes, plus a whole lot more!

WODCRAFT® Helping You Make Wood Work®

Hours

Sunday 9am-5pm • Monday 9am-7pm • Tuesday 9am-7pm Wednesday 9am-7pm • Thursday 9am-9pm • Friday 9am-7pm Saturday 9am-6pm

Independently Owned & Operated Franchise 12020 SW Main Street Tigard, OR 97223 Phone: (503) 684-1428 Toll Free: (866) 684-1428

Fax: (888) 312-9663 woodcraft312@woodcraftportland.com

THANK OUR BUSINESS PARTNERS

Here's a suggestion: When you get home from purchasing a treasured item from one of our business partners who gave you a discount because you are a member of NWWT, take a moment and contact them via their web site or an e-mail and thank them for supporting NWWT.

Page 18 Volume 21, Issue 7

EDITOR'S NOTES

All Newsletters can be accessed from the NWWT website <u>www.northwestwoodturners.com</u>. If you do not have internet access, provide me with your mailing address and newsletters will be sent via USPS.

If you do not receive a courtesy email from me by the beginning of the month indicating that a new newsletter is available on line, please send me your current email address.

Submissions to the newsletter are due by the last Thursday of the month. Articles, tips, web links, classified ads, or other woodturning-related items are welcome.

Jim Schoeffel 503-591-9066 jschoeffel@aol.com

For other business inquiries contact Northwest Woodturners at: Northwest Woodturners, P.O Box 1157, Lake Oswego, OR 97035

Membership has benefits! Show your NWWT Membership Card to receive a discount off your purchase at Gilmer Wood, Rockler, Woodcraft, Woodcrafters, North Woods, and Crosscut Hardwoods.



P.O. Box1157 Lake Oswego OR 97035

Woodturners

Jorthwest