

# Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

**March 2014**

**Please make sure that all content for the next newsletter reaches me by the 2nd of April! [turningwood@bendbroadband.com](mailto:turningwood@bendbroadband.com) Thanks!**

**NEXT MEETING: 6:45PM, THURSDAY, MAR 20<sup>th</sup> AT FRANKLIN HIGH SCHOOL  
5405 SE Woodward St, Portland, OR**

## **PRESIDENTS MESSAGE**

In February we had a chance to stretch our thinking, watching turning as art as well as function. Adding elements from other woodworking disciplines enhances things that we normally do. For those of you who took the opportunity to attend Alan Carter's demo and class, there were a number of ideas presented. We saw a progression of images that showcased places where the techniques could lead. Inspiration can come from many things and sometimes it is just seeing what has been that can prod us to create what will be.

For March we have Dale Larson as our presenter. He will be showing us bowl turning. We often see his mastery of the techniques and material in a completed form. This will be a great opportunity to watch the process unfold.

During April we will be offering a demonstration day and class by Mike Jackofski. Mike is a very skilled turner who specializes in larger hollow-form vessels. I had the opportunity to see him at the AAW Symposium in San Jose 2012. He kept the discussion bright with a mixture of tips and experiences from his years of creating works of art. These should be very enjoyable and worthwhile events.

I am looking forward to seeing all of you at the meeting. Enjoy your shop-time.

Peter Morrell (971) 506 – 4770      [MorrellPete@gmail.com](mailto:MorrellPete@gmail.com)

## **DALE'S CORNER**

No open shop in March, I am traveling to Totally Turning in New York. Open shop in February was a good success. Phil Painter finished a nice maple burl bowl he roughed out in September. Pete Gibson finished the bottom of a beautiful Madrone burl bowl. We chain sawed up wood for three members. Jim Luhman then roughed out a

fresh maple burl bowl. Another member roughed out a large black locust burl hollow form. And we sawed up a black walnut stump burl for bowl blanks. Thanks to Pete and Howard for all the hands on help with the newer members. I repeat, you don't have to be a John Jordan to help others learn to turn. Both Cascade WT's and the AAW are educational organizations dedicated to teaching woodturning. Step up and teach another turner how to turn.

Thank you.

Dale [woodbowl@frontier.com](mailto:woodbowl@frontier.com)

## TREASURER'S REMINDER

For those of you that haven't renewed your membership for 2014, this is a good month to do so. Membership is now \$35 per year. Here's the recommended procedure.

- ✓ Step 1: Bring a check for \$35 or \$35 in cash and a working ball point pen. I won't have a pile of \$5 bills to give you change for two \$20's, so PLEASE bring one \$10, one \$20 and one \$5 bill. If you hand me two \$20's, I'll mark you down as paid and thank you very much for your \$5 contribution to the club's coffers.
- ✓ Step 2: Get an application envelope from me at the start of the meeting.
- ✓ Step 3: Fill out the application. Please use your most legible printing in the "email address" section. This is how the club communicates with you and we get more bad email addresses than you can imagine. If I can't read it I can't enter it correctly.
- ✓ Step 4: Put your payment and the completed application into the envelope. Don't seal the envelope and don't write your name on it. Just tuck the flap into the envelope to keep the application and payment inside and hand it back to me.
- ✓ Step 5: Enjoy the meetings for the year 2014: they're paid for.
- ✓ Step 6: Please indicate Yes or No to the last question: AAW member? It's important to Cascade and the national AAW.

Thanks for cooperating,

Howard Borer, Your Hard-working Treasurer

## SAFETY FIRST

I just watched a Fine Woodworking video by my favorite woodturning author: Richard Raffan. When I first started to turn back last century, his book "Turning Wood" was my guide and my inspiration. The video is only about 12 minutes long and it's worth watching for a variety of reasons, only one of which is safety.

The video focuses on why catches happen; it even shows how different grinds on gouges affect catches.

The video makes this safety point: spindle-work catches are a *lot less* dangerous than face-work catches.

The difference in danger is so dramatic that, while Raffan demonstrates the catches on spindles, he refuses to demonstrate them on bowls.

The Woodturners' International Mandatory Protocol specifies that, whenever woodturners turn, they must wear a helmet, face shield, respirator, steel-toed boots and full body armor. If for some reason you are not willing to follow the full WIMP every time you turn, please remember that you should at least consider that protocol whenever you do any face plate work, and you should try to follow as much of it as you can whenever you do large face plate work.

You can find the video by Googling “understanding-woodturning-catches.” Enjoy!

This is the fourth in a series of articles trying to identify simple things that make our turning safer. If you have questions about turning safety or other comments please send them to me at [CWASafetyOfficer@gmail.com](mailto:CWASafetyOfficer@gmail.com). I will research them and let you know what I find out.

Harvey Rogers

## MONTHLY CHALLENGE

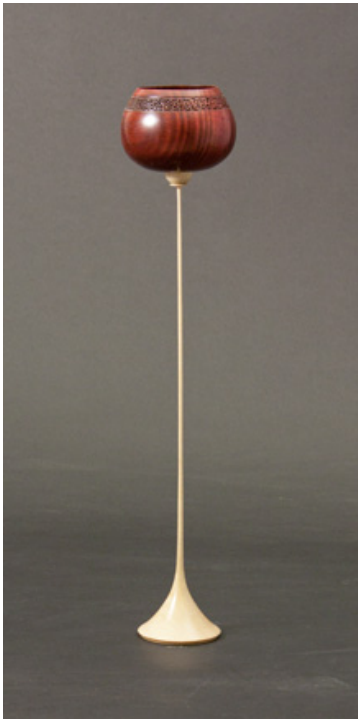
The March challenge is to turn either a piece that includes a tall thin spindle or turn a split bowl. This is your chance to show what you learned watching Alan Carter.

## MEETING SCHEDULE 2014

DATE	DEMONSTRATOR	CHALLENGE
MAR 20	Dale Larson	Alan Carter type long stem or split bowl
APR 17	<b>TBAL</b> - Mike Jackofski Classes	Green turned bowl
MAY 22	<i>Note Date Change</i> Jim Hall	Hollow Form
JUN 19	<b>TBAL</b>	
JUL 17	Graeme Priddle	Bird House (real or ornament)
AUG 21	Tool Swap	Tool Swap – No Challenge
SEP 18	<b>TBAL</b>	
OCT 16	Auction	No Challenge
NOV 20	Stephen Hatcher	Christmas Ornaments

*Note some open spaces for our local turners to demonstrate*

## FEBRUARY MEETING



Alan Carter's demo of very long thin goblet stems gave us all a new target to shoot for. He makes it look so easy but Alan insists that anyone can turn these graceful stems and tall finials with a bit of practice, sharp tools and straight grained wood. Alan emphasized that the proportions of the base to the goblet are critical to good balance and to spend time planning your design. Other than finials there are few opportunities to use the lengthy thin stems but Alan encouraged all to make them to increase your turning skills. The all day demo at Dale's shop included turning a "split bowl" and a goblet cup as well as a suspended vessel. Alan showed how his drilling jig helps in making the suspended vessel alignment easier.

Alan's web site <http://alancarterstudio.com/> has links to video and printed articles you can use if you are going to review his work.

Alan provided PDF files to Cascade on his drilling jig and the turning projects he demonstrated. Send an email request if you would like a copy to [turningwood@bendbroadband.com](mailto:turningwood@bendbroadband.com)

## MARCH MEETING

Dale Larson will be turning bowls. Dale will start with a roughed out dry bowl and go through all the steps to a finished bowl, covering tool use, sanding and finishing. If there is time Dale will turn a very thin bowl of wet madrone. I always pick up a tip or two when I watch Dale at work. He makes turning a beautiful bowl look so effortless and easy.

Here is a sample of some of Dale's recent work:



Bowl of Bowls



Madrone Bowl



Christmas Bowls

## COMING EVENTS

March 14<sup>th</sup> – Fraser Valley Woodturners Guild – Molly Winton hands on class, Chilliwack, BC (\$125) 604-504-5730

March 15<sup>th</sup> - Fraser Valley Woodturners Guild – Molly Winton all day demo, Chilliwack, BC (\$30) 604-504-5730

March 22<sup>nd</sup> – Museum of Contemporary Craft, 724 NW Davis Street, Portland – Peter Korn will be speaking about his book, [\*Why We Make Things and Why It Matters: The Education of a Craftsman\*](#).

March 22<sup>nd</sup> – Northwest Washington Woodturners – Cindy Drozda all day demo, Anacortes, WA - Rick Anderson, [Info@NWWWT.org](mailto:Info@NWWWT.org) 360-319-7600

March 24<sup>th</sup> – Northwest Washington Woodturners – Cindy Drozda hands on class, Anacortes, WA - Rick Anderson, [Info@NWWWT.org](mailto:Info@NWWWT.org) 360-319-7600

April 18<sup>th</sup> - Cascade Woodturners – Mike Jackofski all day demo

April 19<sup>th</sup> - Cascade Woodturners – Mike Jackofski hands on class

July 26<sup>th</sup> - 2014 Creativity in Woodworking Symposium – Nick Stagg and Richard Raffan demonstrating, Woodturners of Olympia, Lacey, WA, Contact Al Price 360-791-0396

July 27<sup>th</sup>-30<sup>th</sup> - Woodturners of Olympia – Richard Raffan hands on classes

## LIBRARY CORNER

The following new books should be available for check out at the next meeting;

1. AAW, Elements of Woodturning: complete set of three books.
2. AAW Project Book I.
3. Hogbin on Woodturning: Masterful Projects Uniting Purpose, Form & Technique.
4. Pyrography Basics: Techniques and Exercises for Beginners.
5. Chip Carving Workshop: More Than 200 Ready-to-Use Designs.

Mike Worthington

## TURNING GREEN WOOD

by Dale Larson

“Green turning” a wooden bowl starts with a piece of wet wood. I rough out a bowl, let the piece dry, then remount the bowl and finish turn it. Sounds easy. Here are a few tips that will help you through the process.

The process starts at the tree. I want to get the wood as soon as the tree is cut. If you wait, especially in the summer, the tree will end check and radially check. And bugs will move in and start eating the wood. So the first rule is to get the tree as soon as it is cut. The wood never gets better over time (except for spauling in some species). As soon as you cut the block, put end sealer on the end grain (Anchorseal, Sealtite 60). If you wait very long micro cracks will start and the sealer will not work as good.

The next step is to rough out the bowl as soon as you can. A big block of wood will want to split and crack as it starts to dry. A roughed out bowl can “move” to relieve the stress and is less likely to crack as it dries.

After the bowl is roughed out, mark the date and source of the wood on the bottom of the bowl. This will allow you to track all the bowls from a given tree over time. When one bowl is ready to turn, generally all the bowls from the same tree are.

How thick to leave the bowl when you rough it out? That answer depends on the wood. The general rule is that the larger the diameter the bowl the thicker to leave it. A 16" bowl maybe 1 1/4 to 1 1/2". A smaller bowl would be less. But the answer also depends on the species. Stable woods like Black Walnut can be left thinner because, it generally doesn't move much. Madrone burl and Apple move a lot. You need to leave it thick enough that when it dries there will still be a “round” in it. The problem with leaving it too thick is that it may not let the bowl “move” and the piece will crack.

After I rough out the bowl I use cheap paste wax on the end grain on both the inside and the outside of the bowl. I don't use Sealtite liquid wax at this stage because it soaks into the end grain. When the bowl dries, the wood that the Sealtite has soaked into will have to be turned off. Paste wax does just as good but doesn't penetrate.

The drying process starts by stacking the bowls on dry stickers in the coolest place in my shop, the floor. If you stack wet bowls touching each other they will mold and spault. Separate them with dry wood stickers. For the first couple of weeks I might check the bowls every day or two. If I find small cracks in the end grain or on the foot I immediately use thin CA glue to seal up the crack. (Bill Luce uses thick CA glue and sawdust to build a “scab” over the crack. The advantage here is that the thick CA glue doesn't soak into the end grain of the wood which will have to be turned off later.) The cracks tell me the bowls are drying too fast. I then put them in garbage bags with dry chips. This slows the drying process and lets the wood re-equalize its moisture content. The blank cracks because the wood on the outside of the blank is drier than the wood further inside the blank. The dry chips will absorb the moisture from the blanks.

Every couple of days I'll take out the damp chips and put in dry chips. The bowls may go in and out of the bags several times before they are stable. I leave them in the bags 3 to 4 days then put them back on the stickers on the floor.

If the bowl starts to mold it is drying too slowly. I move the blanks into the heated part of my shop. I want to get the surface moisture off the blanks. But be careful because too long in a warm dry location can crack the blank at this stage. I also spray the blanks with a mixture of 50% household bleach and 50% water. This kills the surface mold. Mold is

the first step of spauling and I generally don't like the effect at this stage. The bleach doesn't penetrate enough to affect the wood color.

As time goes on I check the bowls less often. Generally, after six weeks the bowls are stable and won't crack after that. They are not dry at this time and will continue to move. I then move the bowls up on the racks around my shop and forget about them.

How long does it take to dry the blanks? Depends. Depends on the time of the year. Depends on the species of wood. Madrone burl (that has been boiled) and Big Leaf Maple dry in as little as 4-6 months in the summer. Oregon White Oak and California Black Oak take 18 months to two years.

Time of year to green turn. I like to do my green turning during the cool damp part of the year (late October to early May). This allows the blanks to dry slowly while it is cool. They are stable before it gets hot. I will rough out bowls in the summer time if that is when the wood is available but it is a lot more work to successfully dry them without cracking.

In this area (Western Oregon) roughed out wooden bowls will dry down to 13%-15% moisture content in the unheated part of my shop. Once they reach this point I can move them into my drying room. I keep it at 70<sup>o</sup>f. and 60% humidity year round. The bowls will dry down to 6% - 8% in there.

The bowl is then ready to remount on the lathe. Remember that the bowl has "moved" during the drying process. The old center that the bowl was roughed out on may not be the new center. A quarter-sawn bowl will move more on the sapwood side as it dries. A flat-sawn bowl will end up longer with the grain and shorter across the grain as it dries. Burl and some woods like Apple will move in all kinds of directions. I measure across two points and locate the new center. I put the faceplate on and slowly rotate the bowl on the lathe. This will tell you if it is centered or you need to move it a little. And you may want to adjust the faceplate depending on how the grain pattern is in the bowl or to remove flaws on one side of the blank.

Because the center can change during the drying process I rarely use chucks to hold the bowl on the lathe for finish turning. I use face plates and screws. When I rough out the piece I try and leave an extra 1/2 to 3/4 inch extra scrap on the bottom to hold the screws. I generally use a chuck during the green turning. If you put screws into the wet wood during green turning the tannic acid in the wood and the iron in the screws will react and leave a black spot in the wood that will have to be removed when you finish turn the bowl. After the bowl is dry I can move the faceplate around on the scrap part until I find the new center or where I want the center of the bowl to be. A chuck prevents adjusting for the new center. I also find that most chucks are too big and get in the way when I am turning the bowl down around the foot. A faceplate allows for more clearance down around the foot of the bowl.

You are now ready to remount and finish your bowl.

Green turning has some major advantages over turning dry wood. 1. It is easier to turn

wet wood. 2. There is less dust. 3. Finding large pieces of dry wood free of defects and flaws would be hard. 4. I can use wood species and sizes of wood that are not found on the commercial market.

There is a final reason and probably the most important reason to use green wood: I get to control the wood blank. If I go out and buy bowl blanks I've let someone else make all the artistic decisions. Michael Elkan's book "Reading the Wood" says it all. How I cut the bowl blank out of the tree determines what the finished bowl will look like. If someone else cuts the bowl blank out of the tree, they make the artistic decisions. I want to make these decisions on my bowls. I want to "Read the Tree" and cut my blanks out. I am then responsible for what the finished bowl looks like. I want to cut for the prettiest bowls not the most bowls out of a given tree.

I encourage you to join the American Association of Woodturners. It is an organization dedicated to the education of woodturning. It is a great resource for skills, tools and mentors. Learning how to read and work wood has been a good path in life. I encourage you to walk down this path. Besides, everyone can turn a bowl.

## DEMOS - CLASSES – SEMINARS

**Multnomah Arts Center** 503 823 2787 Jerry Harris is the instructor at upcoming turning classes at Multnomah Arts Center for ages 16 and up. The dates are Apr 26<sup>th</sup> for the single class and May 3<sup>rd</sup> and 10<sup>th</sup> for the two day class. The times are from 10am to 2pm for all classes. To enroll, call MAC. The cost is \$50 for the single day session and \$90 for the two day session. All tools and materials are provided.

The next 5-week turning class starts Tuesday, April 1st, (no fooling). Bring your tools if you have them, or I have some for you to use. I also supply all needed wood, but bring your own if you have something of interest. Tuition is \$105 for the 5 nights. Contact Howard Borer ([howardborer@yahoo.com](mailto:howardborer@yahoo.com)) to reserve one of the 4 remaining open spots.

**Rockler Woodworking** 503-672-7266, [www.rockler.com](http://www.rockler.com)

- What's Turning Day: Ice Cream Scoop – Apr 5th 11AM

**Woodcraft** 503-684-1428, [www.woodcraft.com](http://www.woodcraft.com)

- Pen Turning, \$40, Sun Mar 23<sup>rd</sup>, 12:00-3:00
- Beginning Lathe Turning by Paul Rasmussen, \$125, Sat Mar 29<sup>th</sup> 10:00-4:00
- Basic Bowl Turning by Paul Rasmussen, \$125, Sun Mar 30<sup>th</sup> 10:00-4:00
- Acrylic Pen Turning, \$75, Sun May 4<sup>th</sup>, 11:00-3:00
- Beginning Lathe Turning by Paul Rasmussen, \$125, Sat May 17<sup>th</sup> 10:00-4:00
- Basic Bowl Turning by Paul Rasmussen, \$125, Sun May 18<sup>th</sup> 10:00-4:00
- Treenware Heirlooms by Jim Green, \$125, Sat May 24<sup>th</sup>, 10:00-4:00
- Pen Turning, \$40, Sun Jun 1<sup>st</sup>, 12:00-3:00
- Beginning Lathe Turning by Paul Rasmussen, \$125, Sat Jun 28<sup>th</sup> 10:00-4:00
- Basic Bowl Turning by Paul Rasmussen, \$125, Sun Jun 29<sup>th</sup> 10:00-2:00



**Woodcrafters** 503-231-0226, 212 NE 6th Ave, Portland, [www.woodcrafters.us](http://www.woodcrafters.us)

- Turn a Salt Vault Demo by Poest, Sat. Mar 15<sup>th</sup> 10:00 – 3:00
- Burning & Carving On the Same Project Demo by Jim Tharp, Sat. Mar 22<sup>nd</sup> 10:00 – 3:00
- Kinetic Art Demo by Wayne Haack, Sat. Mar 29<sup>th</sup> 10:00 – 3:00
- How to Select Turning Blanks by Poest, Sat. Apr 5<sup>th</sup> 10:00 – 3:00
- Burning & Carving On the Same Project Demo by Jim Tharp, Sat. Apr 26<sup>th</sup> 10:00 – 3:00

## QUICK LINKS:

There is a listing of web links used by club members in the “Resources” section of the web site <http://www.cascadewoodturners.com/resources.htm> . If you have a favorite or new site that would be useful to club members, e-mail it to me to include it with the list. [turningwood@bendbroadband.com](mailto:turningwood@bendbroadband.com)

## SYMPOSIUM SCHEDULE

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

- Totally Turning 2014, Saratoga Springs, NY March 29-30, 2014
- Southern States XIV Woodturning Symposium, Cartersville GA Apr 4-6, 2014
- Utah Woodturning Symposium 2014, Orem UT May 16-18, 2014
- AAW 28th International Symposium, Phoenix AZ, June 13-15, 2014
- Woodturners of Olympia, Olympia WA, July 26, 2014
- Turn On! Chicago, Mundelein, Ill, August 15-17, 2014
- SWATurners Symposium, Waco, TX August 22-24, 2014
- Ornamental Turners International Symposium, Columbus OH - September 2014
- 15<sup>th</sup> Rocky Mountain Woodturning Symposium, Loveland, CO September 12-14, 2014
- Turning Southern Style XX Symposium, GAW September 19-21, 2014
- Segmented Woodturners Symposium, San Antonio, TX October 16-19, 2014
- 6<sup>th</sup> Annual Wisconsin Woodturners Expo, Eau Claire, WI October, 2014
- Ohio Valley Woodturners Guild, 2015
- Oregon Woodturning Symposium, Albany, OR, March 6-8, 2015

If you hear of an interesting symposium, e-mail Jerry Klug to add it to the list.

## CWT MENTORS

Cascade Wood Turners has a mentoring program and the member turners providing assistance are listed in the “Resources” section of the web page <http://www.cascadewoodturners.com/resources.htm>. These members are available for you to contact if you need help in different areas of woodturning. If you would like to be a mentor yourself and be contacted with woodturning related questions e-mail me at [turningwood@bendbroadband.com](mailto:turningwood@bendbroadband.com) and I will add you to the list!

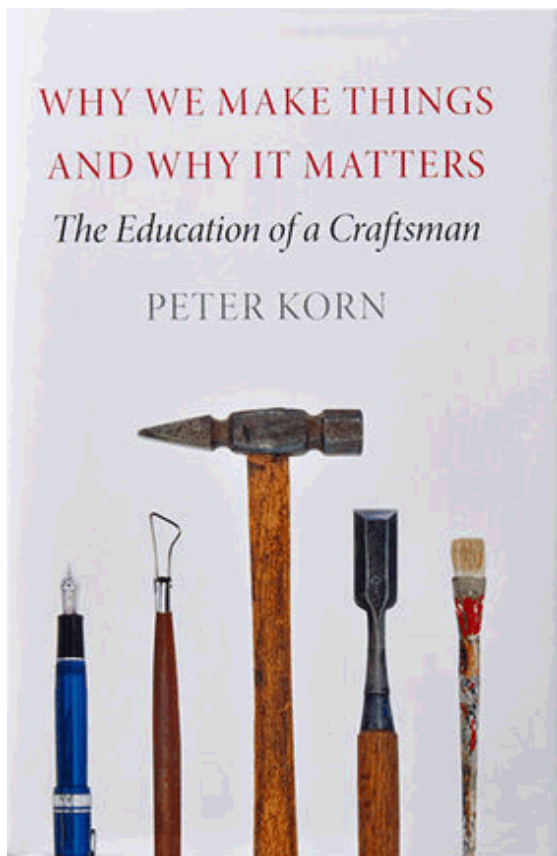
## COMPANY STORE

If a number of members want a certain item, and we could be low on it. Please contact Jim Piper, (503) 730-0073 [jimpiper@me.com](mailto:jimpiper@me.com) a week ahead of the meeting so he could verify it is not out of stock and set it aside for you.

Company Store Item	Price
Accelerator (for Cyanoacrylate adhesives/CA), sprayer, 8 oz	\$6.75 each
Anchor Seal, one gallon	\$12.50 each
Cyanoacrylate adhesives (CA) - Thin, Medium and Thick, 2oz bottles	\$5.75 each bottle
Sandpaper, Aluminum oxide with heavy cotton cloth backing in 80, 100, 120, 180, 220, 320 & 400 grits	\$1.00 each sheet
Walnut Oil - filtered, 16 oz	\$4.00 each

Jim is in need of gallon jugs for the Anchor Seal. No milk jugs as they are not sturdy enough.

## MEET THE AUTHOR



Join us for an author's talk and book

signing with furniture maker Peter Korn, Executive Director of the Center for Furniture Craftmanship and author of *Why We Make Things and Why It Matters: The Education of a Craftsman*. Korn will discuss the nature and rewards of creative work, and how the practice of contemporary craft is transformational to the individual and society.

**2:00 – 3:00pm:** Author's Talk in the Lab

**3:00 – 3:30pm:** Book Signing in the Gallery Store

**About the Author:**

Peter Korn is the founder and Executive Director of the Center for Furniture Craftsmanship, a non-profit woodworking and design school in Rockport, Maine. A furniture maker since 1974, his work has been exhibited nationally in galleries and museums. In addition to *Why We Make Things* and *Why It Matters: The Education of a Craftsman*, Korn is the author of several how-to books, including the best-selling *Woodworking Basics: Mastering the Essentials of Craftsmanship* (Taunton Press, 2003) and *The Woodworker's Guide to Hand Tools* (Taunton Press, 1998). The former has recently been translated and published in both China and South Korea. Korn was born in 1951 and grew up in Philadelphia, where he attended Germantown Friends School and majored in history at the University of Pennsylvania.

**About *Why We Make Things and Why It Matters: The Education of a Craftsman*:**

Furniture making, practiced as a craft in the 21st century, is a decidedly marginal occupation. Yet the view from the periphery can be illuminating. For woodworker Peter Korn, the challenging work of bringing something new and meaningful into the world of one's own volition—whether in the arts, the kitchen, or the marketplace—is exactly what generates the authenticity, meaning, and fulfillment for which so many of us yearn so deeply.

Korn explores the nature and rewards of creative practice. We follow his search for meaning as an Ivy-educated child of the middle class who finds employment as a novice carpenter on Nantucket, transitions to self-employment as a designer/maker of fine furniture, takes a turn at teaching and administration at Colorado's Anderson Ranch Arts Center, and finally founds a school in Maine: the Center for Furniture Craftsmanship, an internationally respected, non-profit institution.

This is not a "how-to" book in any sense. Korn wants to get at the why of craft, in particular, and the satisfactions of creative work, in general, to understand their essential nature. How does the making of objects shape our identities? How do the products of creative work inform society? In short, what does the process of making things reveal to us about ourselves? Korn draws on four decades of hands-on experience to answer these questions eloquently, and often poignantly, in this personal, introspective, and revealing inquiry.

woodschoool.org  
[www.peterkorn.com](http://www.peterkorn.com)

**March 22, 2014**

**Museum of Contemporary Craft**

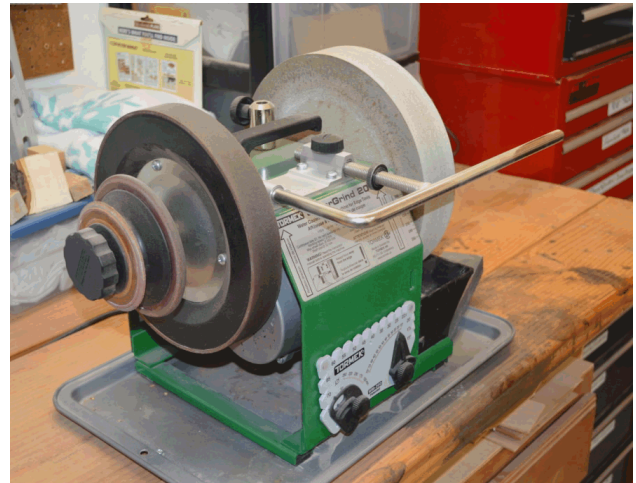
The Lab  
724 NW Davis St.  
Portland, OR, 97209  
503-223-2654

## CLASSIFIEDS

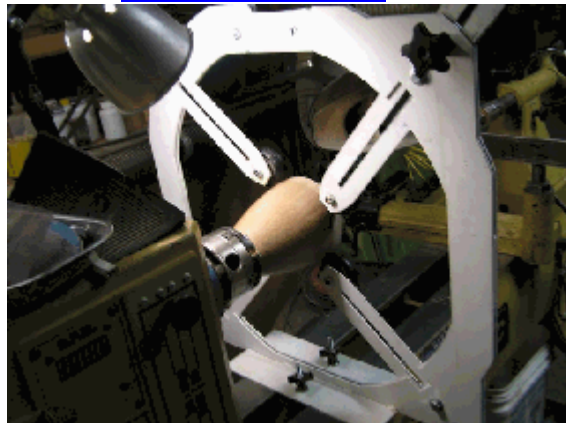
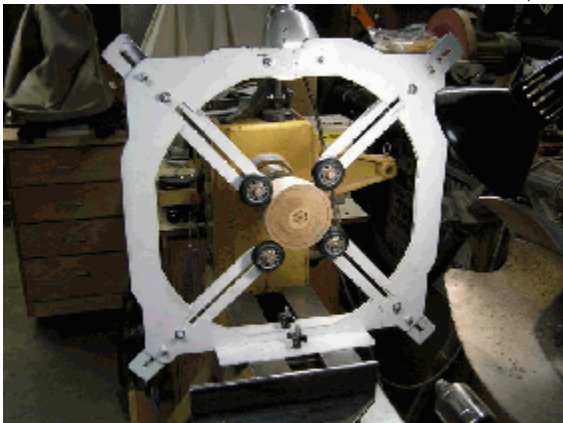
To place or continue an ad, contact Jerry Klug at [turningwood@bendbroadband.com](mailto:turningwood@bendbroadband.com) . We will run ads in the next newsletter after receiving your ad. Let us know if you want your ad continued more than one month.

**WANTED:** New Wood Turner looking to buy your old neglected wood turning tools. Hoping to find HSS spindle gouge, bowl gouge, roughing gouge and parting tool. Contact Reid at 720-236-4968 or [reid.lustig@gmail.com](mailto:reid.lustig@gmail.com)

**FOR SALE:** Tormek – slow speed wet sharpening system, it is in very good condition and I have lots of accessories with it, including the manuals, grading block that will change the grit size of the large grinding wheel, leather gouge stropping wheel and many of the machine's other attachments. It is almost brand new even though I have had it for several years. I doubt that I have 20 hours on it. It is a good buy at \$350. Jim Hall 503-702-7091



**FOR SALE:** I have a steady rest that I purchase Two years ago I wish to sell. My kids gave me a “Carter Multirest” for my birthday, so I really don’t need two. I believe I paid \$250.00 for it and will sell it for \$125.00, Joe Escriva [Jescrival@msn.com](mailto:Jescrival@msn.com) Photos follow.



**FOR SALE:** Heavy duty Jorgensen bar clamps. The 7200 series clamps with the steel I-bar. The 24" ones are \$20 each, the 36" and the 48" ones are \$25 each. Contact Howard Borer if interested. ([howardborer@yahoo.com](mailto:howardborer@yahoo.com))



**FOR SALE:** 5hp Baldor super efficient motor, 230-460 volt with inverter/ variable frequency drive, hand-off-auto disconnect and contactors in dust proof and filtered enclosure. The VFD is a Titan CI-005-G4. Cerus is the manufacturer of Titan drives. Perfect for building your dream lathe! Top quality American union made parts, cost over \$1500 new. Make a reasonable offer. Professional Electrical installation also available. Email [evonbeck@gmail.com](mailto:evonbeck@gmail.com)



**FOR SALE:** Over 18 tons of interesting turning wood logs and chunks in Vancouver;

<i>Apricot</i>	<i>Carob</i>	<i>Magnolia</i>
<i>Avocado</i>	<i>Cherry</i>	<i>Maple (big leaf)</i>
<i>Black locust</i>	<i>Elm</i>	<i>Maple (hard)</i>
<i>Black walnut</i>	<i>English laurel</i>	<i>Norway maple</i>
<i>Blue spruce</i>	<i>English walnut</i>	<i>Ornamental mulberry</i>
<i>Bottle brush</i>	<i>Juniper</i>	
<i>Camphor (Calif. Bay Laurel?)</i>	<i>Liquid amber</i>	

Tim also has dried boards and blanks for turning of;  
*Mahogany, Olive, Chestnut, Redwood, Walnut, Maple, Oak, Purple heart and more.*  
 Tim also has some *rocks and fossils for accents.*  
 Prices are about half of retail (i.e. Cook Woods or Craft Supply).  
 Contact Tim at [wtsmall@centurylink.net](mailto:wtsmall@centurylink.net) 360-989-7721.

## CASCADE WOODTURNERS OFFICERS AND CONTACTS

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Support of the sponsors listed helps maintain our hobby supplies. Remember that your current membership card is good for discounts at these firms. For additional information see the website <http://www.cascadewoodturners.com/sponsors.htm>.

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*Happy Woodworking to you! Les and Susan!*

- We're counting down the days until our Warehouse Sale. Our friend Sara Robinson, the world expert on Spalted wood, will make a guest appearance and be available to answer questions! Hope to see you, too.
- Watch Mike Meredith's demo
- Save the date - Open House & Warehouse Sale March 15th
- Win a Spalted Madrone turning blank
- Plans for new videos in March. Submit your ideas, win \$50!

**Directions:** (From Portland, it will take about an hour)

- Go West on Hwy 26, if you clock from 405, go 16.9 miles.
- Take Exit # 57 North Plains, and turn Left onto Glencoe Rd. Go 1.3 miles.
- Turn Right to Zion Church Rd, turns into NW Cornelius Schefflin Rd. Go 3.6 miles.
- Enter roundabout and take 1st exit onto NW Verboort Rd. Go 0.4 miles
- Enter next roundabout and take 3rd exit onto NW Martin Rd. Go 1.9 miles.
- Turn Left onto Quince St/ Hwy 47. Go 5.6 miles.
- Turn Right onto Scoggins Valley Rd. Go 3.4 Miles, past the Lumber Mill, and past Lake toll booth.
- Don't buy a Lake PASS, unless you plan to stop and go fishing.
- Turn Left on West Shore Drive across Dam. Go 3.7 miles.
- Turn Left onto Sain Creek Rd. Go 1.1 mile.
- Mailbox and long driveway on the left.
- *Come on out to the green barn. Welcome!*

## **BERT MARSH SHOW AT del MANO**

Howard reports getting an email telling about a show at "[www.delmano.com](http://www.delmano.com)" website. It has dozens of pictures of turnings by Bert Marsh and some of his British turning buddies. The show will be out there until April 1st, so go to the website and follow the links to "Bert Marsh and his friends". Participants include; Bert Marsh, Alan Cunningham, Terry Davies, John Davis, Roderick Dunworth, Mark Hancock, Ray Key, Richard Raffan, Abigail Woodward and David Woodward.

