

Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

March 2009

Please make sure that all content for next months newsletter reaches me by the 30th of March! rgklug@crestviewcable.com Thanks!

NEXT MEETING: THURSDAY, MARCH 19th AT FRANKLIN HIGH SCHOOL

PRESIDENT'S MONTHLY MESSAGE

Well it's starting to feel like spring already, which of course means more yard work. Hopefully you are all managing to get in some turning time too. Last month's demo from Lloyd Johnson gave us all some things to think about in designing our turnings.

This month's demonstrator is David Collier, a former member who recently retired from being a full time kaleidoscope maker. You will find David's work in the winter 2008 AAW Journal. David will be presenting slides his work and talking about the tricks, tips, and resources of designing, building, and marketing of kaleidoscopes.

There is still room available for Stephen Hatchers hands-on class in April but they're going fast, if you'd like to sign up its \$100. Call me, 503-774-5701 or email, dougivan@aol.com or see me at the meeting.

Doug Brown-President
Cascade Woodturners Association

VICE PRESIDENTS CORNER

I'd like to thank Lloyd Johnson for his demonstrating his software and making it available to Cascade members. I downloaded and installed it on my computer even though I've never done a segmented piece. When I was playing with it, I thought that even for a non-segmented turner, it is an excellent tool to use to look at different shapes. How many times have you had to crane you neck to look at a piece on the lathe to get some idea of how it'd look standing up? Lloyd's program allows you to create a shape you like and then rotate it 90°- gives you an idea of what you're aiming for on the lathe. Thanks also to Malcom Tibbetts also for his Saturday demo. I understand that there were about 15 people attending and everyone left with lots of information. I'm looking

forward to seeing the segmented and laminated pieces that come in for the challenge this month.

Something I've noticed is how many of the club members are trying something new. It is really great to see someone's first captured ring rattle, or pens turned from bullet cartridges, or pieces inspired by an article or picture in the AAW journal or another artist, or a first bowl. Keep making those chips and see you at the next meeting.

Kathleen Duncan
 Cascade Woodturners – VP
woodspinner@gmail.com

DUES ARE DUE

If you haven't paid your dues, please make sure to pay them soon. The cost for membership is \$25... and well worth the price, at that! The membership fees can be sent to:

Cascade Woodturners Association
19363 Willamette Dr. #322
West Linn, Or 97068

Remember that your current membership card is good for discounts at our club sponsors listed below.

<u>Gilmer Wood Company</u>	2211 NW Saint Helens Rd Portland, OR 97210 (503) 274-1271 [Map]	Discount varies depending on item, 10% + or -
<u>KLINGSPOR Abrasives, Inc.</u>	Mail Order (800) 228-0000	10% off everything in the catalog except corded tools.
<u>Rockler Woodworking & Hardware</u>	Beaverton Town Square 1773 SW Beaverton Hillsdale Beaverton, OR 97005 (503) 672-7266 [Map]	10% off
<u>Woodcraft Supply</u>	12020 SW Main Street Tigard, OR 97223 (503) 684-1428 [Map]	10% off
Woodcrafters	212 NE 6th Ave Portland, OR 97232 (503) 231-0226 [Map]	10% off (not on everything)

DALE'S CORNER

Dale will host an open shop for March 28th, to start about 9:30am. Bring your project, tools and an idea so you can have some fun turning.

FEBRUARY'S DEMO

Lloyd Johnson made the impossible appear possible with his “Woodturner Pro” software demonstration. The addition of 3-D sectional views and creating feature rings for a segmented piece that you can rotate and reposition using Google SketchUp was enlightening. Lloyd even set up some great example files just for Cascade Woodturners members use that have images of Curt Theobald's and Malcolm Tibbetts work. An example of a practical application of his software is shown in his “Sweetheart Clock” where the design is right from the Woodturner Pro software.



SEGMENTED DEMONSTRATION

Fifteen turners enjoyed Malcolm Tibbetts's demo this past Saturday at Dale Larson's shop. Two attendees even traveled from Tillamook.

Malcolm stressed three things: 1) good design, 2) accurate, tight glue joints and 3) maintaining grain orientation. These tenets are a good mantra for all turning.

Our turnings should have a pleasing shape and Malcolm showed how the golden ratio can enhance the shape of a turning. He showed us several examples of where nature uses the golden ratio. Malcolm showed how putting a small relief on the outer edge of the vessel foot creates a shadow line that makes the vessel appear to float. The bottom relief and having the base smaller than the top provides the illusion of a lighter vessel.

Whether you are turning a segmented piece or you are adding a collar to a hollow form, tight glue joints are essential. Malcolm demonstrated several effective ways to true and flatten the glue line surfaces to ensure quality glue-ups. Tight glue lines not only look better, they are stronger joints.

Malcolm cautions to always minimize cross grain glue-ups. There was a lot of discussion on methods of design and construction to keep a turning stable when exposed to humidity changes. The first step is to use wood with a low moisture content (under 10% MC), and also make sure that all pieces have a similar MC. Some woods are more stable over time than others. Malcolm likes mesquite for its stability.

A good portion of the day was spent exploring "lamination trickery". Using simple, repetitive design elements and construction hints will produce amazing visual effects in the segmented turning. Malcolm explained in detail how he creates feature rings with chevrons, sunrises, diamonds, zigzags and Indian blankets.

Malcolm demystified ribbons and tubes with instructions and examples, but the accuracy and creativity required to accomplish this artwork are such that there won't be too many turners duplicating his work.

It is always enjoyable when someone shares their knowledge and we want to thank Malcolm for being so generous in sharing his.

MONTHLY CHALLENGE

The challenge for this month is to create something laminated or segmented.

MEETING SCHEDULE '09

Demonstrator

Challenge

Mar 19 th ,	David Collier Kaleidoscopes	Segmented
Apr 16 th ,	Stephen Hatcher – Inlay	Kaleidoscopes
May 21 st	Round things	Inlayed Turnings

TIP OF THE MONTH

This month's tip of the month comes from a non-turner friend that makes cabinets. He has a house full of young men that go through a lot of sweat socks. When the heels get thin, they become wiping rags. Perfect for that wipe down between sanding grits. Easy to wash and reuse and they take up very little space.

Don't you think the monthly turning tip should come from a turner? A reminder to think of an "AHAA!?" (that's the eye popping revelation you get sitting in a demo and you realize you learned something that makes the price of the demo worthwhile) to submit for the newsletter. If I don't get submissions for the tip of the month, I will be calling YOU for that AHAA.

LIBRARY REVIEW

I met Curt Theobald at the 2007 AAW Symposium. He is very open with explanations of his craft. The turners that have traveled to Curt's home in Wyoming for small class instruction are enthusiastic about Curt's teaching style. He is exacting in his work and stresses proper fit up for glue joints and consistent grain orientation.

Our library has two video tapes by Curt, "Introduction to Segmented Turning" and "Segmented Patterns". His videos are very detailed on techniques so you can achieve a quality piece of work.

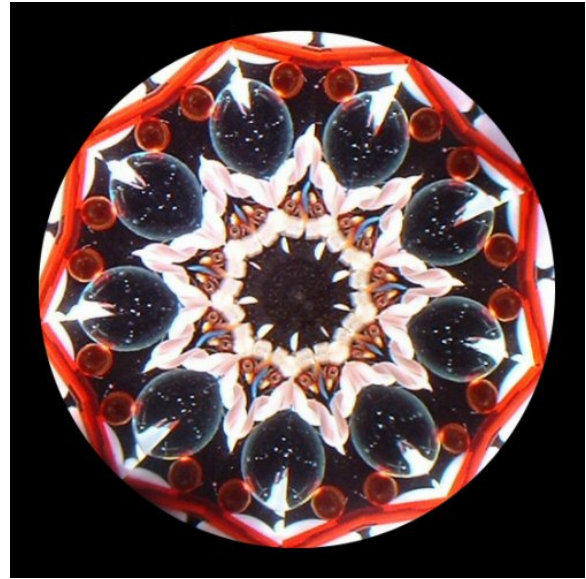
"Introduction to Segmented Turning" covers fabrication of a sanding sled and a cut off jig for accurate segment fabrication. He details the steps to adjust and calibrate the jigs for exacting and repetitive pieces.

"Segmented Patterns" covers the construction of a complete segmented vessel. Curt emphasizes maintaining consistent alignment and gives clear examples to illustrate techniques to assure flat and properly aligned segment rings. The vessel he demonstrates has two different feature rings. The construction of the feature segments is clearly illustrated and explained.

Following these two tapes examples will lead you on the path to make a satisfying segmented vessel.

MARCH DEMO

David Collier will present the meeting demo with his kaleidoscopes. David's work can be seen in the Winter 2008 American Woodturner issue (Vol.23, No.4)



KALEIDOSCOPE HISTORY

Reflective symmetry has been observed since ancient times. Early Egyptians would place two or three slabs of highly polished limestone together at different angles and watch with fascination as mandalas were formed by human dancers. Centuries later this optical phenomenon was encased in one small tube and given a name of the kaleidoscope.

The kaleidoscope was invented in 1816 by Sir David Brewster. David Brewster was born in an obscure country town in the midst of the Scottish lowlands in 1781. He was a man with as many facets as his invention, delving into scientific research, religion, philosophy, education, optics, photography, writing, inventions, or life on other planets.

His discoveries of the physical laws of metallic reflection and light absorption, the optical properties of crystals, and the law of the angle of polarization, along with his improvement of the stereoscope and lighthouse apparatus, surpassed most scientific achievements of his era. In 1811 he constructed a lens of great diameter out of one piece of glass by cutting out the central parts in successive ridges like stair steps. This produced the polyzonal lens which created brilliant light beams that could pierce far into the night. This lens was later perfected and named after French physicist A. Fresnel, and resulted in the lighthouse as we know it today.

Today the Brewster Society (www.brewstersociety.com) remembers Sir David and promotes the art of kaleidoscopes and their member artists.

DEMOS - CLASSES – SEMINARS

Cascade Woodturners

- Stephen Hatcher demo (\$100) at Dale Larson's shop, Friday Apr 17th 9:00-4:00

Rockler Woodworking 503-672-7266, www.rockler.com

- Turning Screwdrivers demonstration, Saturday, Apr 4th, 9:30-11:30
- Turning Natural Edges (\$45) by Paul Rasmussen, Saturday, Apr 4th, 6PM-9PM
- Turning Pens demonstration, Saturday, Apr 18th, 9:30-11:30
- Beginning Woodturning (\$45) by Paul Rasmussen, Saturday, May 9th, 6PM-9PM
- Bowl Turning (\$45) by Paul Rasmussen, Saturday, May 23rd, 6PM-9PM
- Turning Platters (\$45) by Paul Rasmussen, Saturday, June 20th, 6PM-9PM

Woodcraft 503-684-1428, www.woodcraft.com

- Pen Turning class (\$40) by George Hays, Sunday Mar 15, 1:00-5:00
- Beginning Turning class (\$105) by Bob Tuck, Saturday, Mar 21, 10:00-4:00
- Turning Spinning Tops class (\$105) by Bob Tuck, Sun, Mar 22, 10:00-4:00
- Beginning Turning class (\$105) by Bob Tuck, Saturday, Apr 11, 10:00-4:00
- Basic Bowl Turning class (\$105) by Bob Tuck, Sunday, Apr 12, 10:00-4:00
- Pen Turning class (\$40) by George Hays, Sunday Apr 19, 1:00-5:00
- Beginning Turning class (\$105) by Bob Tuck, Saturday, May 2, 10:00-4:00
- Turn Pepper Mill class (\$105) by Bob Tuck, Saturday, May 3, 10:00-4:00

Woodcrafters 503-231-0226, 212 NE 6th Ave, Portland, www.woodcrafters.us

- Pen Turning demonstrated by Jerry Keller, Saturday, Mar 14th, 10:00-3:00
- Bowl Turning demonstration by Fred Kline, Saturday, Mar 28th, 10:00-3:00

AAW Symposium – Albuquerque, NM June 26-28, 2009 www.woodturner.org

Woodturners of Olympia www.woodturnersofolympia.org

- 2009 "Creativity in Woodturning" Symposium will be held Saturday, July 25. Eric Lofstrom will begin the day with a demonstration on woodturning basics. Eric will be followed by Jimmy Clewes. He will be performing demonstrations covering:
 - **Design, shape, form & aesthetics**
 - **Oriental Boxes**
 - **Turning a twist and long stem goblet, and**
 - **Colorings**

The cost for the full day is \$70 for early payment. After June 1, 2009 the cost is \$80. Children under the age of 18 can register for \$10 if attending with a paying adult. Lunch is included in the cost if payment is received before July 12.

Demonstrations will start promptly at 8 a.m. and end by 4:30 p.m. Door prize drawings will be made after the final presentation.

Location is the Komachin Middle School located at 3650 College St. SE, Lacey, WA. 98503.

For more information or to register see the web site or send payment directly to Al Price at 4112 Teakwood Ct. SE, Lacey, WA. 98503. Questions may be directed to Al at 360-791-0396 or aprice44@aol.com

AAW Symposium Coming to Albuquerque

New Mexico Woodturners will host the 23rd Annual Symposium of The American Association of Woodturners, June 26-28, 2009 at the Albuquerque Convention Center.

More information on program schedules and registration can be found at:
www.woodturner.org/sym/sym2009/



Current airfares – Portland to Albuquerque start at \$226 round trip ---Albuquerque hotels listed on the AAW website that are near the Convention Center vary from \$99 to \$139 for a double room. Airfare, shared room and early registration for the AAW Symposium totals \$626.

The 2010 AAW Symposium will be in the New England area. The 2011 AAW Symposium will be in St Paul, Minnesota.

2009 AAW Symposium Demonstrators (updated 2/26/09)

Number of rotations – Demonstrator – Home location

2	Garry Knox Bennett	CA	6	Mike Mahoney	UT
5	Trent Bosch	CO	3	Alain Mailland	France
4	Marilyn Campbell	ON	4	Andre' Martel	Canada
2	Andrew Chen	TX	1	Larry Miller	WA
6	Nick Cook	GA	1	Michael Mocho	NM
6	Virginia Dotson	AZ	6	Rolly Munro	New Zealand
2	David Ellsworth	PA	6	David Nittmann	CO
1	Peter Exton	NY	4	Pascal Oudet	France
4	Charles Faucher	NH	1	Binh Pho	IL
6	J. Paul Fennell	AZ	2	Chris Pytlik	UT
4	Barry Gross	PA	4	Joe Ruminski	NC
6	Matthew Hill	OK	1	Merryll Saylan	CA
1	Allen Hockenbery	FL	2	Betty Scarpino	IN
1	Sherry Hockenbery	FL	5	Mark Sfirri	PA
2	Michael Hosaluk	Canada	4	Steve Sinner	IA
6	Peter Hromek	Germany	1	Jack Slentz	NM
4	William Ray Hughes	TX	4	Bill Smith	PA
2	Douglas Jones	NM	6	David Springett	UK
6	Emmet Kane	Ireland	2	Bill Tilson	TX
1	Deborah Kermod	CA	1	Jacques Vesery	ME
1	Jerry Kermod	CA	4	Michael Werner	WA
4	Bonnie Klein	WA	6	John Wessels	South Africa
4	Pat Kramer	HI	4	Molly Winton	WA
1	Bill Luce	WA	4	Andi Wolfe	OH

2009 AAW Symposium Vendors (updated 2/26/09)

All American Crafts Publishing	Magazines	Powercrafter	Tools
Amazon Exotic Hardwoods	Wood	Robust Tools	Tools
Bestwood Tools	Tools	Sawdust Connection	Woodburners, inlay
Canyon Studios	School/training	Serious Tool Works	Lathes & tools
Choice Woods	Supplies	Stockroom Supply	Sanders, sandpaper
Classic Wooden Belts	Accessories	Stubby Lathe USA	Lathes
CPH International	Glue Supplies	The Sanding Glove	Sanding Supplies
Craft Supplies, U.S.A.	Lathe Supplies	Thompson Lathe Tools	Tools
Curt Theobald	Videos	TORMEK AB	Machinery
Doren's Artistic Woodturning	Palm Nuts	Trent Bosch Studios, Inc.	Videos
GRS Tools/Glendo Corp.	Tools	Tropical Exotic Hardwoods	Wood
Hannes Tool	Tools	Turningwood.com	Sanding Supplies
High West Wood Products	Wood	Unique Mesquite	Wood
Indiana Innovators	Tools	Vince's WoodNWonders	Sanding Supplies
Jet/Powermatic	Machinery	Woodcraft547	Supplies, tools
John Jordan Woodturning	Lathe Tools	Wonders of Wood	Finishing Supplies
Kallenshaan Woods	Laser cut inlay pen	Woodworker West	Publication
Alan Lacer	Tools, videos	Woodworker's Emporium/Vicmarc	Lathes & accessories
Lindow-White Mach Works, Inc.	Rose engines	Woodworker's Supply	Machinery
Oneway Manufacturing	Lathes		

COMPANY STORE

Prices can sometimes change if the supply house takes an increase in price on a new order. Also, if a number of members wanted a certain item, and we are low on it and Joe receives an E-mail a week ahead, he could have it with no out of stock.

Stock list

Thin, Medium and Thick, 2oz CA adhesive.\$5.50 ea bottle

Accelerator, 8oz sprayer.\$6.50 ea

All sandpaper, Aluminum Oxide Heavy Cotton Cloth backing in 80gr, 100gr, 120gr, 180gr, 220gr, 320gr, 400gr.\$0.98 ea sheet

Anchor Seal, Gal.\$12.20 Jug.

We also carry a 16oz. filtered Walnut Oil furnished by Howard Borer...\$3.00 ea

Maple Burl.....(See Classified)

CWT MENTORS

These members are available for you to contact if you need help in different areas of woodturning (inside the parentheses it tells each of the areas in which each mentor specializes). If you need help, contact one of the following mentors. If you would like to be a mentor yourself and be contacted with woodturning related questions e-mail me at rgklug@crestviewcable.com and I will add you to the list!

Randy Rhine: rrrhine@comcast.net

(Ornamental and Segmented turning)
(Handled Vessels)

Phil Lapp: 503-925-0152

Glenn Burki: gburki@comcast.net

(Bowls, Boxes, Hollow forms, Texture)
(Help for new turners with tools,
Finishes and other choices)

Doug Brown: dougivan@aol.com

Andy Johnson-Laird: andy@jli.com

(Christmas Ornaments)
(Beginning bowl, Spindle, Hollow turning
and Lathe accessory fabrication and
consultation)

Kathleen Duncan: woodspinner@gmail.com

Howard Borer: howbor@yahoo.com

(Pens)
(Bowl turning, Greenwood turning, and
Reading the log)

Jonathon Spafford: jonathon.c@comcast.net

Dale Larson: woodbowl@verizon.net

(Hollow forms, Carving, and
Embellishment)

John Wirth: chet@spiritone.com

QUICK LINKS:

The Burl House: www.theburlhouse.com
 AAW (Main page): www.woodturner.org
 AAW Forum: www.woodturner.org/vbforum/index.php?
 Saw Mill Creek Forum: www.sawmillcreek.org
 Woodturning Online: www.woodturningonline.com/
 Turning Projects/Tips: www.newwoodworker.com/turning/
 Pacific NW Woodturning Guild: www.woodturningguild.com
 The Turner's Shop: www.theturnersshop.com/
 Wood Net Forums: www.woodnet.net/forums/
 Flying Curls: www.flyingcurls.com
 Arizona Silhouette: www.arizonasilhouette.com
 Hut Products: www.hutproducts.com
 Berea Hardwoods: www.bereahardwoods.com
 Pen Making Supplies: www.penmakingsupplies.com
 The Pen Shop: www.thepenshop.net
 Pen Turner's Forum: www.penturners.org
 Pen Maker's Guild: www.penmakersguild.com
 Russ Fairfield: www.woodturnerruss.com
 Freedom Pens: www.freedompens.org
 Penn's Woods: www.stores.pennswoodsstock.net
 Lloyd Johnson: WoodturnerPro.

CLASSIFIEDS

FOR SALE – DELTA 1242 LATHE W/ACCESSORIES

It has an upgraded 1.5 hp. Motor with an added reverse switch Lathe is variable speed about fifteen years old; 2 inboard, 2 outboard faceplates; 1" spindle; #2 taper; straight and curved tool rests; 1 spur center & 1 live center; 2 adapters for Stronghold chucks; other miscellaneous.

This is a very solid and a bit ugly machine (previous owner put bumper stickers all over it, most are removed), with 300 lbs. of sand built into it (removable). \$550 is too cheap (I paid \$950 eleven years ago). .

David Gleason

PO Box 2135

(503) 658-8519

gleason1698@comcast.net

Masterpiece Wood Floors

Clackamas, OR 97015

Fax (503) 658-5999

FOR SALE OR TRADE- TORMEK ACCESSORIES

Turning Tool Setter TTS-100 and Gouge & Turning Cutter Jig SVD-185 for sale – paid \$112 – asking \$80 – Wanted: Planer/Jointer Blade Jig SVH-320

Jerry Klug (541)550-6299 rgklug@crestviewcable.com

FOR SALE -- LEGACY ORNAMENTAL MILLING MACHINE

This machine was purchased by my father-in-law about 15 years ago when he was some 90 years old and he only used it for three short spells. The machine has been in storage ever since. As a result, it is in an almost new condition and my father-in-law's eldest son now wants to sell it. The machine is a "Legacy 1200" which now markets for \$3,095. You can see the machine and its details on line at: legacywoodworking.com/products.cfm?product=5. They are asking \$1,000 for it and along with the machine there is a Hitachi router to operate on the machine along with about a dozen 1/2" drive router bits. If you are interested or have questions regarding the machine, please call Jim Hall at 503-655-1716.



For Sale - Maple

1000 lbs of maple burls. Details at the March Cascade Woodturners meeting







